

Auxus Wallbox

EV nabíjecí stanice pro elektromobily

Výkon: ☐ 7kW ☐ 11kW ☐ 22kW



Tepelná ochrana



Autooprava



Účinné nabíjení



Stupeň ochrany IP54



RCD



Velká obrazovka



Napěťová ochrana



Ochrana před přepětím



Ochrana proti zkratu



Ochrana zemního úniku



Ochrana před bleskem



Ochrana proti přetížení

Význam symbolů

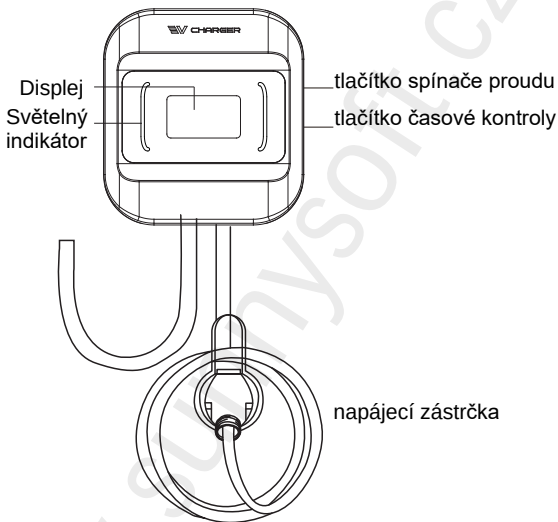
Symbol	Význam
	Značka "Nerecyklovatelné": umísťená na produktu, návodu k použití nebo obalu, která označuje, že s elektrickým a elektronickým zařízením a jeho příslušenstvím by se mělo nakládat odděleně od běžného domovního odpadu. Při sešrotování by se s ním mělo zacházet jako s průmyslovým odpadem, jinak může způsobit nehody.
	Výstražná značka: označuje nebezpečí. Dávejte pozor na zranění osob, která mohou být způsobena postupem obsluhy nebo nesprávnou obsluhou. Akce po značce "varování" lze provést pouze tehdy, když jsou podmínky indikované podmínkou plně pochopeny a splněny.

Společnost se zavázala k neustálému zlepšování a aktualizaci produktu, hardware a software produktu bude i nadále upravit, poskytované informace jsou způsobilé bez předchozího upozornění.

Verze: V1.0

Datum revize: 2023-08

Přehled produktu



Nastavení proudu: Kliknutím na tlačítko „current“ přepnete aktuální nastavení, které se automaticky potvrdí při zastavení operace.

Časové nastavení: Klepnutím na tlačítko „delay“ (zpoždění) rezervujete čas nabíjení a při zastavení operace se automaticky potvrdí.

APP Bluetooth resetování: Stisknutím tlačítek „delay“ a „current“ dohromady > 3 sekundy odpojte jakékoli předchozí připojení k mobilní aplikaci APP.

Zastavení nabíjení: Dlouhým stisknutím libovolného tlačítka 3 s během nabíjení pak opětovným stisknutím 3 s zastavíte nabíjení.

Vzhled nástěnné AC nabíječky

O produktu

Tento výrobek je nabíjecí stanice na střídavý proud, která se používá hlavně pro nabíjení elektromobilů střídavým proudem. Výrobek se skládá z těla nabíjecí stanice, nástěnné zadní desky, sloupku od podlahy k zemi (volitelně) atd., s ochranou proti nabíjení, nabíjení pomocí karty. Tento výrobek využívá princip průmyslového designu, snadno se instaluje a snadno používá.

Exteriér: Vnější provedení: Vynikající a lehký, různé barevné varianty, vhodné pro různé scénáře použití.

Ochrana: Stupeň krytí IP54 (vodotěsný a prachotěsný), vydrží vítr, déšť i sluneční záření.

Operation: Nabíječka je navržena tak, aby se kryt otevíral jedním tlačítkem. Obsluha je jednoduchá a pohodlná, konkrétně plug and play.

Bezpečnost: Vícenásobná ochrana, bezpečnostní vylepšení, vysoce kvalitní materiály, ohnivzdorné, vodotěsné a prachotěsné.

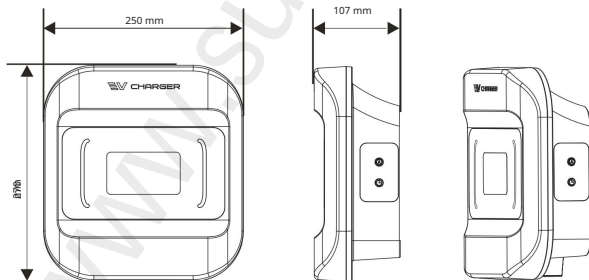
Společný: Malá boby, velká energie, kompatibilní s 99 % vozidel na novou energii.

Kvalita: čistý měděný drát bez oxidace, splňuje inspekční normu, odolnost proti nárazu a plameni.

Rozměry

Rozměr: 265x170x80

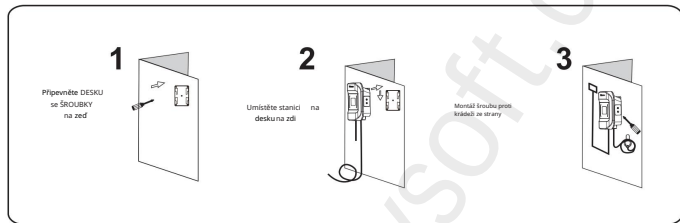
Měrná jednotka: mm



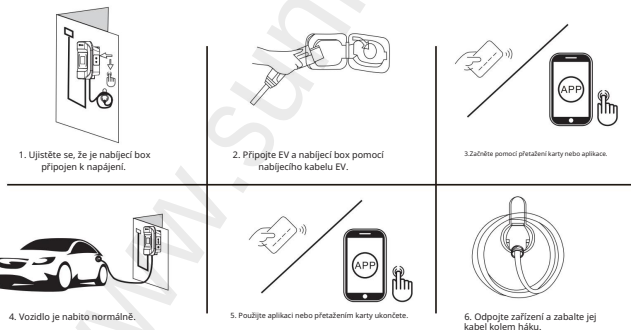
Parametry produktu

Napájení	Jmenovitý výkon	7kW	11kW	22kW
	Uživatelské rozhraní	Displej, Indikátor		
	Vedení kabelů	Bottom inlet wiring, Bottom outlet wiring		
	Nastavení nabíjení	přejetí kartou/ APP		
	Rozměry	265x170x80mm		
	Vstupní napětí	1 fáze; 200-250V	3 fáze; 380-440V	3 fáze; 380-440V
	Vstupní frekvence	50/60Hz		
	Výstupní napětí	200-250V	380-440V	380-440V
	Výstupní proud	32A	16A	32A
	Délka napájecího kabelu	3/5/7/10m		
Ochrana	Hodnota ochrany proti překročení proudu	$\geq 110\%$		
	Hodnota přepětové ochrany	270 Vac pro 1 fázi; 465 Vac pro 3 fáze		
	Hodnota ochrany proti podpětí	190Vac pro 1 fázi; 330 Vac pro 3 fáze		
	Hodnota ochrany proti přehřátí	85°C		
	Hodnota ochrany proti úniku elektrické energie	30mA AC+6mA DC		
	Chráníč typu PEN	uvnitř (volitelné)		
Prostředí	Pracovní teplota	-35°C~50°C		
	Pracovní vlhkost	-5%~95% (bez kondenzace)		
	Pracovní nadmořská výška	<2000m		
	Úroveň ochrany	IP54		
	Model chlazení	přirozené chlazení		
	MTBF	50,000 hodin		

Instalace



Kroky pro použití

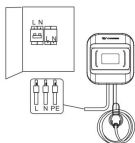


POZNÁMKA:

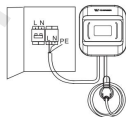
1. Po úplném nabití vozidla se zařízení automaticky zastaví nabíjení.
2. Před použitím si pozorně přečtěte pokyny.
3. Před zapojením do vozidla si pro spodní část zarezervujte čas a spínací proud. Při nabíjení budou tlačítka neplatná.
4. Pro ovládání aplikace (rezervační čas a spínací proud) pracujte po zapojení do vozidla (před nabíjením), funkce proudového spínače bude platná i během nabíjení.

Kroky pro elektrické zapojení (1 fáze; 7 kW)

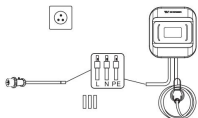
PLÁN A



Pokud je použita rozvodná skříň, odpovídají konce L, N a PE vstupního kabelu koncovkám L, N a PE jističe.



PLÁN B

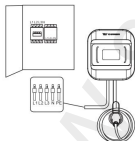


Pokud je připojovací konektor (obrázek je pouze schéma, zákazníci si mohou vybrat vhodnou zástrčku podle svých potřeb), pak je k propojení obou konců zapotřebí teplem smrštitelný vodotěsný konektor, věnujte pozornost odpovídajícímu připojení L, N, PE a pomocí lisovacího nástroje stlačte spojení, abyste zajistili dobrý kontakt.

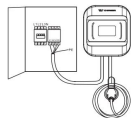


Kroky pro elektrické zapojení (3 fáze; 11/22 kW)

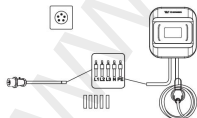
PLÁN A



Pokud je použita rozvodná skříň, odpovídají konce L1, L2, L3, N a PE vstupního kabelu zástrčky koncům L1, L2, L3, N a PE jističe.



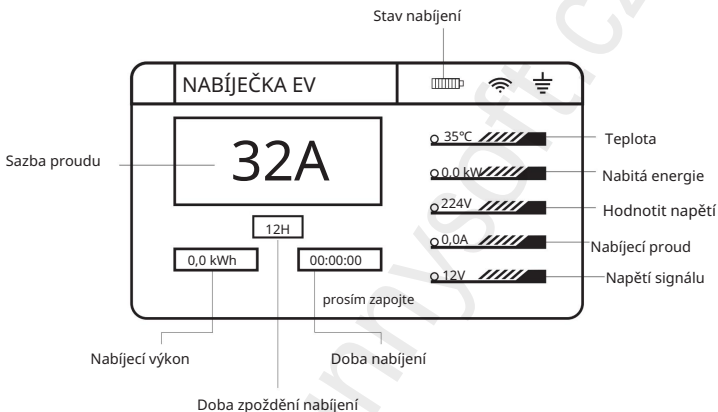
PLÁN B



Pokud je připojovací konektor (obrázek je pouze schéma, zákazníci si mohou vybrat vhodnou zástrčku podle svých potřeb), pak je k propojení obou konců zapotřebí teplem smrštitelný vodotěsný konektor, věnujte pozornost odpovídajícímu spojení L1, L2, L3, N, PE a pomocí lisovacího nástroje stlačte spojení, abyste zajistili dobrý kontakt.



Popis obrazovky displeje



Varování a upozornění

Pouze pro použití v prostředí s proudovým chráničem RCD;
Nepoužívejte zařízení, pokud je nabíjecí kabel poškozený;
Pouze pro nabíjení elektrických vozidel;
Výrobek musí být při používání dobře uzemněn;
Je přísně zakázáno šlapat na nabíjecí kabel, tahat za kabel, ohýbat jej nebo jej zauzlovat.
Nevkládejte prst do nabíjecí zástrčky.
Nezapojujte thr obvod sami bez vedení odborníka.
Nepoužívejte, pokud je vnitřek nabíjecí zástrčky moký.
Neinstalujte sami, dokud si nepřečtete návod k instalaci.
Nepoužívejte k jiným účelům než k nabíjení elektromobilu.
ZVLÁŠTNÍ UPOZORNĚNÍ: V žádném případě se nepokoušejte zařízení sami rozebírat, mohlo by to způsobit poškození vnitřních přesných částí a nemohli byste množovat poprodejní servis.

Výzvy indikátoru poruchy

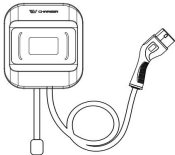
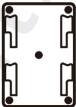
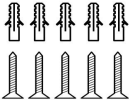
Pracovní režim	<i>Červený</i>	<i>Zelený</i>	<i>Modrý</i>
Zapnuto (odpojeno od napájení)	/	<i>Zůstane zapnuté</i>	/
Zasunutí zástrčky (nenabitý)	/	<i>Bliká</i>	/
Režim nabíjení	/	/	<i>Bliká</i>
Nabíjení dokončeno	/	/	<i>Zůstane zapnuté</i>
Ochrana proti vytečení	Záblesk 1	/	/
Ochrana proti nadměrnému proudu	Záblesk 2	/	/
Porucha uzemnění (neuzemněné)	Záblesk 3	/	/
Alarm nízkého/překročeného napětí	Záblesk 4	/	/
Porucha relé	Záblesk 5	/	/
Chyba CP/CC	Záblesk 6	/	/

Poznámka: Frekvence chyb bliká určitou dobu s intervalem 200 ms, nepřetržitá smyčka s intervalem 1 s.

Běžné řešení problémů

Chyba	Důvody	Návrhy
Nadměrný propustný proud	Nadměrný propustný proud	1. Okamžitě odpojte jistič svodové/nadproudové ochrany rozvodné skříně.
		2. Zkontrolujte, zda není výstupní vedení AC nabíječky poškozeno, nemá nízkou impedanci vůči zemi nebo zkrat.
		3. Zkontrolujte, zda je sací zásuvka vozidla v dobrém stavu nebo ne.
		4. Po odstranění výše uvedených problémů znovu zapněte napájení. Pokud problém přetrvává, kontaktujte nás.
Nadměrný střídavý proud	Vysoký vstupní proud	1. Okamžitě odpojte jistič svodové/nadproudové ochrany rozvodné skříně.
		2. Zkontrolujte, zda mezi dvěma výstupními vedeními AC nabíječky není nízká impedance nebo zkrat.
		3. Po odstranění výše uvedených problémů znovu zapněte napájení. Pokud problém přetrvává, kontaktujte nás.
Porucha uzemnění	Porucha uzemnění vstupního/výstupního vedení	1. Okamžitě odpojte jistič svodové/nadproudové ochrany rozvodné skříně.
		2. Zkontrolujte, zda je vstupní/výstupní vedení AV nabíječky správně uzemněno nebo ne.
		3. Po odstranění výše uvedených problémů znovu zapněte napájení. Pokud problém přetrvává, kontaktujte nás.
Podpětí střídavého proudu	Nízké vstupní napětí	1. Pokud je napětí na krátkou dobu nižší než 190V _{ac} pro 1 fázi a 330V _{ac} pro 3 fáze, nabíječka přejde do pohotovostního režimu a zkontroluje síť, aby se vrátila do normálního rozsahu napětí, potom nabíječka automaticky přepracuje.
		2. Pokud je napětí v této oblasti/komunitě po dlouhou dobu pod napětím (pod 190 V AC pro 1 fázi a 330 V AC pro 3 fáze), počkejte s použitím nabíječky až poté, co se napětí vrátí zpět do normálního rozsahu.
Přepětí AC	Vysoké vstupní napětí	1. Pokud napětí na krátkou dobu překročí 270V _{ac} pro 1 fázi a 465V _{ac} pro 3 fáze, nabíječka přejde do pohotovostního režimu a zkontroluje síť, aby se vrátila do normálního rozsahu napětí, pak nabíječka automaticky přepracuje.
		2. Pokud je napětí v této oblasti/komunitě po dlouhou dobu přepětí (270 V AC pro 1 fázi a 465 V AC pro 3 fáze), počkejte s použitím nabíječky až poté, co se napětí vrátí zpět do normálního rozsahu.
Porucha relé	Porucha nebo přilnavost relé	1. Restartujte nabíječku, nechte nabíječku běžet samotnou, zkontrolujte a opravte.
		2. Pokud porucha přetrvává, prosím kontaktujte nás.
Chyba CP/CC	Chyba připojení nabíječky CP/CC	1. Zkontrolujte, zda je spojení nabíjecí zástrčky se zásuvkou vozidla těsně a spolehlivě.
		2. Pokud závada přetrvává, kontaktujte nás.

CO JE V BALENÍ

		
Nabíjecí stanice x1 Nabíjecí zástrčka (volitelná)	RFID karta x 2	Závěsná deska x 1
 M3,5*35mm	 M3 * 10 mm	
hmoždinky +šrouby k zavěšení desky x 5	Boční šrouby proti krádeži pro závěsnou desku x 2	Návod k použití x 1 Uživatelská příručka APP (volitelně)

Dodavatel/Distributor

Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Praha 9
Česká republika
www.sunnysoft.cz

Wall EV Charger User Manual

Power: □ 7kW □ 11kW □ 22kW



Temperature
Protection



Auto
Repair



Efficient
Charging



Protection
Level IP54



RCD



Big Size
Screen



Under Voltage
Protection



Over Voltage
Protection



Short Circuit
Protection



Earth Leakage
Protection



Lightning
Protection



Over Load
Protection

Symbol Meaning

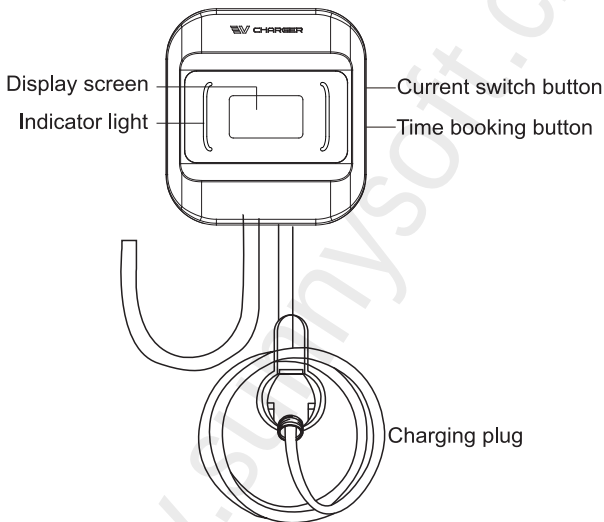
Symbol	Meaning
 	"Non-recyclable" mark: located on the product, instruction manual or package, indicating that electrical and electronic equipment and its accessories should be treated separately from ordinary household waste. When scrapped, it should be treated as industrial waste, otherwise it may cause accidents.
	Warning sign: indicates danger. Pay attention to the personal injury that may be caused by operation procedure or incorrect operation. Actions after the "warning" mark can only be performed when the conditions indicated by the condition are fully understood and satisfied.

The company is committed to the continuous improvement and update of the product, product hardware and software will continue to upgrade, the information provided is subject to change without prior notice.

Version:V1.0

Revision date:2023-08

Product Overview



Current setting: Click the "current" button to switch the current and it will be automatically confirmed when stopping the operation.

Time booking: Click the "delay" button to book the charging time and it will be automatically confirmed when stopping the operation.

APP Bluetooth resetting: Press the "delay" and "current" button together > 3 seconds to disconnect any previous mobile APP Connecting.

Stop charging: Long press any button 3 sec during charging then press 3 sec again to stop

Appearance of Wall AC Charger

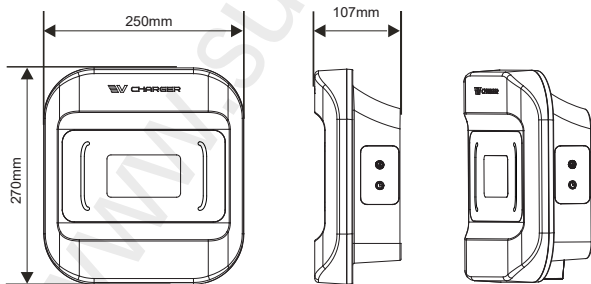
Product Overview

- This product is a AC charging station, mainly used for AC charging of electric vehicles. The product is composed of charging station body, wall-hanging backboard, floor-to-ground column (optional), etc., with charging protection, charging by swiping card. This product adopts industrial design principle, easy to install and easy to use.
- Exterior: Exquisite and light, a variety of color options, suitable for different application scenarios.
- Protection: level of protection IP54(waterproof and dust-proof), can withstand wind, rain and sun exposure.
- Operation: The head of the charger is designed to open the cover with one button. The operation is simple and convenient, namely plug and play.
- Safety: multiple protection,safety upgrade, high quality materials, fireproof, waterproof and dust-proof.
- Commonality: Small body, big energy, compatible with 99% of the new energy vehicles.
- Quality: Pure copper wire without oxidation, comply with inspection standard, flame retardant impact resistance.

Dimensions

Size: 265x170x80

Measurement Unit: mm



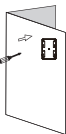
Product Parameter

Charging Device	Rated Power	7kW	11kW	22kW
	User Interface	Display screen, Indicator light		
	Cable routing	Bottom inlet wiring, Bottom outlet wiring		
	Charging model	Card swipe / APP		
	Dimension	265x170x80mm		
	Input voltage	1 phase; 200-250V	3 phase; 380-440V	3 phase; 380-440V
	Input frequency	50/60Hz		
	Output voltage	200-250V	380-440V	380-440V
	Output current	32A	16A	32A
	Charging Wire length	3/5/7/10m		
Protection Design	Over-current protection value	$\geq 110\%$		
	Over-voltage protection value	270Vac for 1 phase; 465Vac for 3 phase		
	Under-voltage protection value	190Vac for 1 phase; 330Vac for 3 phase		
	Over-temperature protection value	85°C		
	Electric leakage protection value	30mA AC+6mA DC		
	PEN protector	Equipped inside (optional)		
Environmental indicators	Work temperature	-35°C~50°C		
	Work humidity	-5%~95% non-condensation		
	Work altitude	<2000m		
	Protection Level	IP54		
	Cooling Model	Natural cooling		
	MTBF	50,000 hours		

Installation

1

Fix the PLATE
with SCREWS
on the wall



2

Place STATION
onto
PLATE on the wall



3

Assemble the ANTI-THEFT
SCREW from side



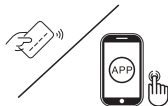
Steps for Usage



1. Make sure the charging box
is connected power.



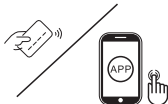
2. Connect the EV and the charging box
with the EV charging cable.



3. Use swipe card or APP to start.



4. The vehicle is charged normally.



5. Apply the APP or swipe the card to end.



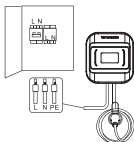
6. Unplug the device and wrap
the cable around the hook.

NOTE:

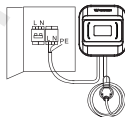
1. After the vehicle is fully charged, the device will automatically stop charging.
2. Please read the instructions carefully before use.
3. For the button, book time and switch current before plug into the vehicle. The buttons will be invalid when in charging.
4. For the App control(book time and switch current), operate after plug into vehicle (before charging), the current switch function will be valid even during charging.

Steps For Power Wiring (1 phase; 7kW)

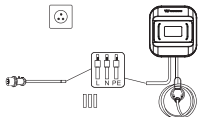
PLAN A



If a power distribution box is used, the L, N, and PE ends of the input cable of the plug correspond to the L, N, and PE ends of the circuit breaker respectively.



PLAN B

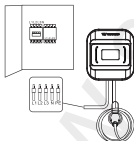


If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.

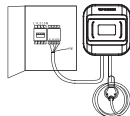


Steps for Power Wiring (3 phase; 11/22kW)

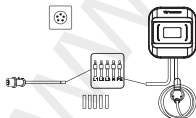
PLAN A



If a power distribution box is used, the L1, L2, L3, N, and PE ends of the input cable of the plug correspond to the L1, L2, L3, N, and PE ends of the circuit breaker respectively.



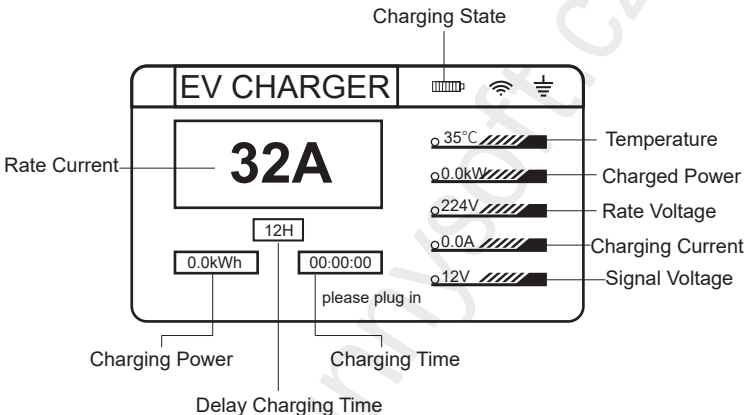
PLAN B



If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L1, L2, L3, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.



Display Screen Description



Warning And Cautions

For use only in the environment with RCD residual current protector;

Do not use the device when the charging cable is damaged;

For electric vehicle charging only;

The product must be well grounded when used;

It is strictly prohibited to step on the charging cable, pull the cable, bend or knot the cable.

Do not put your finger into the charging plug.

Do not connect the circuit by yourself without the guidance of a professional.

Do not use when the inside of the charging plug is wet.

Do not install by yourself before reading the installation instruction.

Do not use for other purposes except for electric car charging.

SPECIAL ATTENTION: Do not try to disassemble the device by yourself under any circumstances, this may cause damage to the internal precise parts, and you will not be able to enjoy after-sales service.

Fault Indicator Prompt

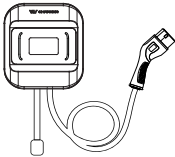
Working state	Red	Green	Blue
Power On(Unplugged)	/	Stays On	/
Insert the Plug(Uncharged)	/	Flashing	/
Charging Mode	/	/	Flashing
Charging Completed	/	/	Stays On
Leakage Protection	Flash for 1	/	/
Over Current Protection	Flash for 2	/	/
Ground Fault(Ungrounded)	Flash for 3	/	/
Under/Over Voltage Alarm	Flash for 4	/	/
Relay Failure	Flash for 5	/	/
CP/CC Error	Flash for 6	/	/

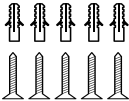
Remark: Error frequency is flashing certain times with 200ms interval, continuous loop with 1s interval.

Common Trouble Handling

Fault	Reasons	Suggestions
Excessive Leakage Current	Excessive Leakage Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the AC charger output line is damaged or has low impedance to the ground or short circuit.
		3. Check the inlet socket of the vehicle is in good condition or not.
		4. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
AC Overcurrent	High Input Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether there is low impedance or short circuit between the two output lines of AC charger.
		3. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
Ground Fault	Failure Grounding do Input/ Output Line	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the input/output line of the AV charger is grounded properly or not.
		3. After troubleshooting the above problems, power on again. if the problem still exists, please contact us.
AC Under-Voltage	Low Input Voltage	1. If the voltage is lower than 190Vac for 1 phase and 330Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is under-voltage for a long time(under 190Vac for 1 phase and 330Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
AC Over-Voltage	High Input Voltage	1. If the voltage exceeds 270Vac for 1 phase and 465Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is over-voltage for a long time(270Vac for 1 phase and 465Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
Relay Failure	Relay Failure or Adhesion	1. Restart the charger, let the charger run itself check and repair.
		2. If fault persists. please contact us.
CP/CC Error	Charger CP/CC Connection Error	1. Check whether the connection of charging plug with the inlet socket of vehicle is tight and reliable or not.
		2. If the fault persists, please contact us.

WHAT'S IN THE BOX

		
Charging station x1 Charging plug (opt)	RFID card x 2	Hanging board x 1

 M3.5*35mm	 M3*10mm	
Rubber plugs + Screws for hanging board x 5	Side anti-theft screws for hanging board x 2	User Manual x 1 APP User Manual (opt)

Auxus-Wallbox

EV-Ladestation für Elektroautos

Leistung: □ 7 kW, □ 11 kW, □ 22 kW



Wärmeschutz



Autoreparatur



Effizientes Laden



Schutzart IP54



RCD



Großer Bildschirm



Spannungsschutz Schutz vor Überspannung



Kurzschlusschutz



Erdschlusschutz



Blitzschutz



Überlastschutz

Bedeutung von Symbolen

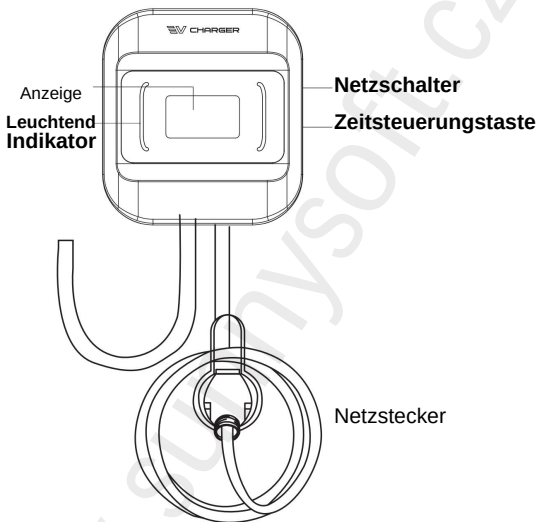
Symbol	Bedeutung
	„Nicht recycelbar“-Kennzeichnung: Auf dem Produkt, in der Gebrauchsanweisung oder auf der Verpackung angebracht, weist darauf hin, dass elektrische und elektronische Geräte und deren Zubehör getrennt vom normalen Hausmüll entsorgt werden sollten. Wenn es verschrottet wird, sollte es als Industrieabfall behandelt werden, da es sonst zu Unfällen kommen kann.
	Warnzeichen: weist auf Gefahr hin. Seien Sie sich bewusst, dass es zu Personenschäden kommen kann, die durch den Betriebsablauf oder eine fehlerhafte Bedienung verursacht werden können. Aktionen nach dem Tag „Warnung“ können nur ausgeführt werden, wenn die durch die Bedingung angegebenen Bedingungen vollständig verstanden und erfüllt sind.

Das Unternehmen ist der kontinuierlichen Verbesserung und Aktualisierung des Produkts verpflichtet und wird die Hardware und Software des Produkts weiterhin aktualisieren. Die bereitgestellten Informationen werden ohne vorherige Ankündigung berechnet.

Version: V1.0

Überarbeitungsdatum: 2023-08

Produktübersicht



Aktuelle Einstellung: Klicken Sie auf die Schaltfläche „Aktuell“, um die aktuelle Einstellung zu ändern. Diese wird automatisch bestätigt, wenn der Vorgang gestoppt wird.

Zeiteinstellung: Klicken Sie auf die Schaltfläche „Verzögerung“, um die Ladezeit zu reservieren. Die Bestätigung erfolgt automatisch, wenn der Vorgang stoppt.

APP-Bluetooth-Reset: Drücken Sie die Tasten „Verzögerung“ und „Strom“ gleichzeitig > 3 Sekunden, um alle vorherigen Verbindungen zur mobilen APP zu trennen.

Ladevorgang stoppen: Drücken Sie während des Ladevorgangs 3 Sekunden lang eine beliebige Taste und drücken Sie dann erneut 3 Sekunden lang, um den Ladevorgang zu stoppen.

Aussehen des AC-Wandladegeräts

Über das Produkt

Bei diesem Produkt handelt es sich um eine AC-Ladestation, die hauptsächlich zum AC-Laden von Elektrofahrzeugen verwendet wird. Das Produkt besteht aus einem Ladestationsgehäuse, einer Wandrückplatte, einem Boden-Boden-Pfosten (optional) usw. mit Ladeschutz und Kartenaufladung. Dieses Produkt nutzt das Prinzip des Industriedesigns, ist einfach zu installieren und einfach zu verwenden.

Außen: Außendesign: Exquisit und leicht, verschiedene Farboptionen, geeignet für verschiedene Nutzungsszenarien.

Schutz: Schutzart IP54 (wasser- und staubdicht), widersteht Wind, Regen und Sonnenlicht.

Bedienung: Das Ladegerät ist so konzipiert, dass sich die Abdeckung mit einem Knopfdruck öffnet. Die Bedienung ist einfach und bequem, insbesondere Plug-and-Play.

Sicherheit: Mehrfachschutz, Sicherheitsverbesserungen, hochwertige Materialien, feuerfest, wasser- und staubdicht.

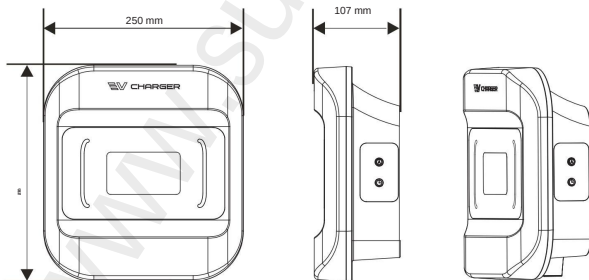
Gemeinsam: Kleine Bohnen, große Energie, kompatibel mit 99 % der New-Energy-Fahrzeuge.

Qualität: reiner Kupferdraht ohne Oxidation, erfüllt die Prüfnorm, Schlagfestigkeit und Flammwidrigkeit.

Abmessungen

Größe: 265x170x80

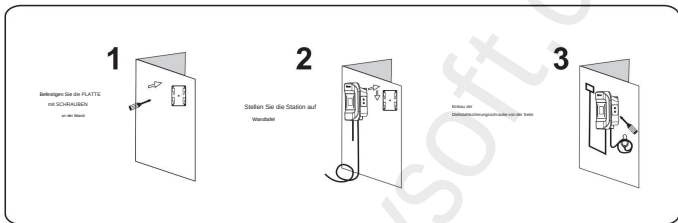
Maßeinheit: mm



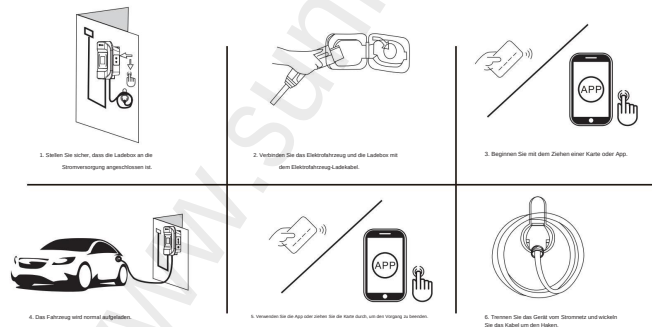
Produktparameter

Stromversorgung	Nennleistung	7 kW	11 kW	22 kW
	Benutzeroberfläche	Anzeige, Anzeige		
	Kabelmanagement	Verkabelung des unteren Einlasses, Verkabelung des unteren Auslasses		
	Ladeeinstellungen	Kartendurchzug/ APP		
	Abmessungen	265x170x80mm		
	Eingangsspannung	1 Phase; 200-250V 3	Phasen; 380–440 V, 3	Phasen; 380-440V
	Eingangsfrequenz	50/60 Hz		
	Ausgangsspannung	200-250V	380-440V	380-440V
	Ausgangsstrom	32A	16A	32A
	Länge des Netzkabels	3/5/7/10 m		
Schutz	Überstromschutzwert	γ110 %		
	Überspannungsschutzwert	270 VAC für 1 Phase; 465 VAC für 3 Phasen		
	Unterspannungsschutzwert	190 VAC für 1 Phase; 330 VAC für 3 Phasen		
	Überhitzungsschutzwert	85°C		
	Wert für den Schutz vor Stromlecks	30 mA Wechselstrom + 6 mA Gleichstrom		
	PEN-Schutz	innen (optional)		
Umfeld	Arbeitstemperatur	-35°C–50°C		
	Arbeitsfeuchtigkeit	-5 % – 95 % (ohne Kondensation)		
	Arbeitshöhe Schutzniveau	< 2000m		
		IP54		
	Kühlmodell	natürliche Kühlung		
	MTBF	50.000 Stunden		

Installation



Schritte zur Verwendung

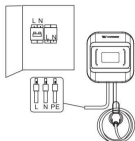


NOTIZ:

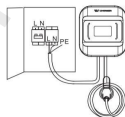
- Nachdem das Fahrzeug vollständig aufgeladen ist, stoppt das Gerät automatisch den Ladevorgang.
- Lesen Sie die Anweisungen vor der Verwendung sorgfältig durch.
- Reservieren Sie Zeit und Schutzbereich für den letzten Teil, bevor Sie ihn an das Fahrzeug anschließen. Während des Ladevorgangs sind die Tasten ungültig.
- Um die Anwendung zu steuern (Reservieren und Schutzbereich), arbeiten Sie nach dem Anschließen an das Fahrzeug (vor dem Laden), die Funktion des Stromschalters bleibt auch während des Ladens gültig.

Schritte zum elektrischen Anschluss (1 Phase; 7 kW)

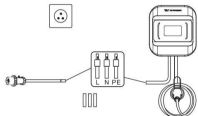
PLAN A



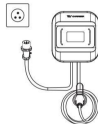
Wenn ein Anschlusskasten verwendet wird , entsprechen die L-, N- und PE-Enden des Eingangskabels des Steckers den L-, N- und PE-Klemmen des Leistungsschalters.



PLAN B

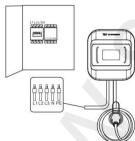


Wenn der Anschlussstecker (das Bild ist nur ein Diagramm, der Kunde kann den passenden Stecker entsprechend seinen Bedürfnissen auswählen), dann ein wärmeschrumpfender wasserdichter Stecker benötigt wird, um die beiden Enden zu verbinden, achten Sie auf den entsprechenden L-, N-, PE-Anschluss , und drücken Sie die Verbindung mit einem Presswerkzeug fest, bis ein guter Kontakt gewährleistet ist.

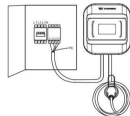


Schritte zum elektrischen Anschluss (3 Phasen; 11/22 kW)

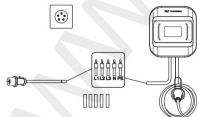
PLAN A



Wenn ein Anschlusskasten verwendet wird , entsprechen die Enden L1, L2, L3, N und PE des Steckereingangskabels den Enden L1, L2, L3, N und PE des Leistungsschalters.



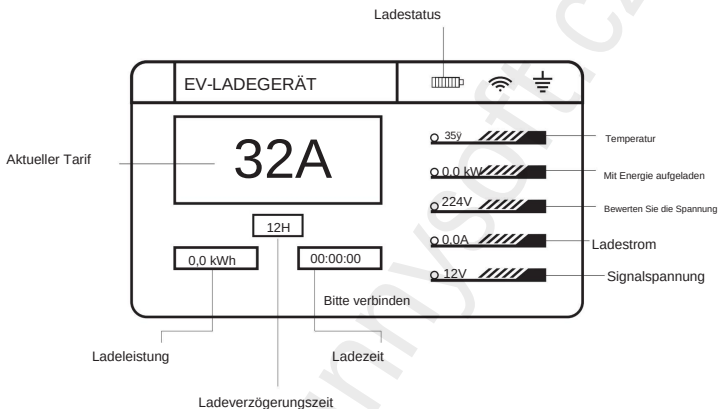
PLAN B



Wenn der Anschlussstecker (das Bild ist nur ein Diagramm, der Kunde kann den passenden Stecker entsprechend seinen Bedürfnissen auswählen), dann ist ein wärmeschrumpfender wasserdichter Stecker erforderlich, um die beiden Enden zu verbinden, achten Sie auf die entsprechende Verbindung von L1, L2, L3, N, PE und mit einer Crimpzange die Verbindung verpressen, um einen guten Kontakt zu gewährleisten.



Beschreibung des Anzeigebildschirms



Warnungen und Vorsichtsmaßnahmen

Nur zur Verwendung in RCD-Umgebungen; Benutzen Sie das Gerät nicht, wenn

das Ladekabel beschädigt ist; Nur zum Laden von Elektrofahrzeugen; Das

Produkt muss während des Gebrauchs gut geerdet

sein; Es ist strengstens verboten, auf das Ladekabel zu treten, daran zu ziehen, es zu knicken oder zu verknoten.

Stecken Sie Ihren Finger nicht in den Ladestecker.

Verdrahten Sie den Stromkreis nicht selbst ohne professionelle Anleitung.

Nicht verwenden, wenn die Innenseite des Ladesteckers nass ist.

Führen Sie die Installation erst durch, nachdem Sie die Installationsanweisungen gelesen haben.

Nicht für andere Zwecke als das Laden des Elektroautos verwenden.

BESONDERE ACHTUNG: Versuchen Sie auf keinen Fall, das Gerät selbst zu zerlegen, da die internen Präzisionsteile beschädigt werden könnten und Sie den Kundendienst nicht in Anspruch nehmen können.

Eingabeaufforderungen zur Fehleranzeige

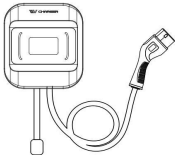
Arbeitsmodus	Rot	Grün	Blau
Ein (vom Strom getrennt)	/	Es bleibt bestehen	/
Stecker einstecken (ungeladen)	/	Blinkt	/
Lademodus	/	/	Blinkt
Der Ladevorgang ist abgeschlossen	/	/	Es bleibt bestehen
Auslaufschutz	Blitz 1	/	/
Überstromschutz	Blitz 2	/	/
Erdschluss (ungeerdet)	Blitz 3	/	/
Alarm bei Unter-/Überspannung	Blitz 4	/	/
Relaisfehler	Blitz 5	/	/
CP/CC-Fehler	Blitz 6	/	/

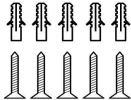
Hinweis: Die Fehlerfrequenz blinkt für eine bestimmte Zeit im Abstand von 200 ms, eine Dauerschleife im Abstand von 1 s.

Allgemeine Fehlerbehebung

Fehler	Gründe	Vorschläge
Übermäßig durchlässig aktuell	Übermäßig durchlässig aktuell	1. Trennen Sie sofort den Erdchluss-/Überspannungsschutzschalter des Verteilerkastens.
		2. Überprüfen Sie die Ausgangsleitung des AC-Ladegeräts auf Schäden und niedrige Impedanz Masse oder Kurzschluss.
		3. Prüfen Sie, ob die Saugerdüse des Fahrzeuges in gutem Zustand ist oder nicht.
		4. Nachdem Sie die oben genannten Probleme gelöst haben, schalten Sie den Strom wieder ein. Sollte das Problem weiterhin bestehen, kontaktieren Sie uns bitte.
Übermäßig AC- Eingang aktuell	Hoher aktuell	1. Trennen Sie sofort den Erdchluss-/Überspannungsschutzschalter des Verteilerkastens.
		2. Überprüfen Sie, ob die Impedanz oder ein Kurzschluss zwischen den beiden Ausgangsleitungen des AC-Ladegeräts richtig ist.
		3. Nachdem Sie die oben genannten Probleme gelöst haben, schalten Sie den Strom wieder ein. Sollte das Problem weiterhin bestehen, kontaktieren Sie uns bitte.
Erdschluss	Erdschluss des Eingangs/ Ausgabezeile	1. Trennen Sie sofort den Erdchluss-/Überspannungsschutzschalter des Verteilerkastens.
		2. Überprüfen Sie, ob die Eingangs-/Ausgangsleitung des AC-Ladegeräts ordnungsgemäß gewertet ist oder nicht.
		3. Nachdem Sie die oben genannten Probleme gelöst haben, schalten Sie den Strom wieder ein. Sollte das Problem weiterhin bestehen, kontaktieren Sie uns bitte.
Unterspannung Wechselstrom	Niedrig Eingang	1. Wenn die Spannung für eine kurze Zeit unter 160 V Wechselstrom für eine Phase und 230 V Wechselstrom für drei Phasen liegt, schaltet das Ladegerät auf Standby-Modus und prüft, ob die Netzspannung wieder in den normalen Spannungsbereich zurückkehrt, dann das Ladegerät wird automatisch nachbearbeitet.
		2. Wenn die Spannung in diesem Bereich/Gemeinde längere Zeit unter Spannung liegt (unter 160 V Wechselstrom für eine Phase und 230 V Wechselstrom für drei Phasen), warten Sie bitte mit der Verwendung des Ladegeräts, bis die Spannung wiederhergestellt ist Normalbereich.
AC-Überspannung	Hoher Input Überspannung	1. Wenn die Spannung für eine kurze Zeit 270 V Wechselstrom für eine Phase und 405 V Wechselstrom für drei Phasen überschreitet, wechselt das Ladegerät in den Standby-Modus und überprüft das Netzwerk, um in den normalen Spannungsbereich zurückzukehren. Anschließend wird das Ladegerät automatisch überlastet.
		2. Wenn die Spannung in diesem Bereich/Gemeinde über einen längeren Zeitraum zu hoch ist (270 V Wechselstrom für eine Phase und 405 V Wechselstrom für drei Phasen), warten Sie mit der Verwendung des Ladegeräts, bis die Spannung wieder im normalen Bereich liegt.
Relaisfehler	Relaisausfall oder Hängenbleiben	1. Starten Sie das Ladegerät neu, lassen Sie das Ladegerät von selbst laufen, prüfen Sie und reparieren Sie es.
		2. Wenn der Fehler weiterhin besteht. Bitte kontaktieren Sie uns.
Fehler CPI/CC	Fehler beim Anschluss des Ladegeräts CPI/CC	1. Überprüfen Sie, ob die Verbindung des Ladeteckers mit der Fahrzeugsteckdose fest und zuverlässig ist.
		2. Wenn das Problem weiterhin besteht, kontaktieren Sie uns bitte.

WAS IST IN DER PAKET

		
Ladestation x1 Ladestecker (optional)	RFID-Karte x 2	Hängeplatte x 1

 M3,5*35mm	 M3*10mm	
Dübel + Bolzen zum Aufhängen des Bretts x 5	Seitliche Schrauben gegen stiehlt zum Aufhängen von Tellern x 2	Benutzerhandbuch x 1 APP-Benutzerhandbuch (optional)

Lieferant/Vertriebspartner

Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Prag 9
Tschechische Republik
www.sunnysoft.cz

Wall EV Charger User Manual

Power: □ 7kW □ 11kW □ 22kW



Temperature
Protection



Auto
Repair



Efficient
Charging



Protection
Level IP54



RCD



Big Size
Screen



Under Voltage
Protection



Over Voltage
Protection



Short Circuit
Protection



Earth Leakage
Protection



Lightning
Protection



Over Load
Protection

Symbol Meaning

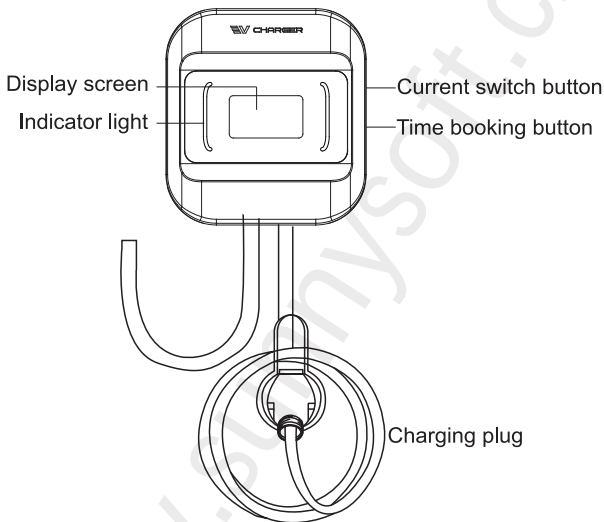
Symbol	Meaning
	"Non-recyclable" mark: located on the product, instruction manual or package, indicating that electrical and electronic equipment and its accessories should be treated separately from ordinary household waste. When scrapped, it should be treated as industrial waste, otherwise it may cause accidents.
	Warning sign: indicates danger. Pay attention to the personal injury that may be caused by operation procedure or incorrect operation. Actions after the "warning" mark can only be performed when the conditions indicated by the condition are fully understood and satisfied.

The company is committed to the continuous improvement and update of the product, product hardware and software will continue to upgrade, the information provided is subject to change without prior notice.

Version:V1.0

Revision date:2023-08

Product Overview



Current setting: Click the "current" button to switch the current and it will be automatically confirmed when stopping the operation.

Time booking: Click the "delay" button to book the charging time and it will be automatically confirmed when stopping the operation.

APP Bluetooth resetting: Press the "delay" and "current" button together > 3 seconds to disconnect any previous mobile APP Connecting.

Stop charging: Long press any button 3 sec during charging then press 3 sec again to stop

Appearance of Wall AC Charger

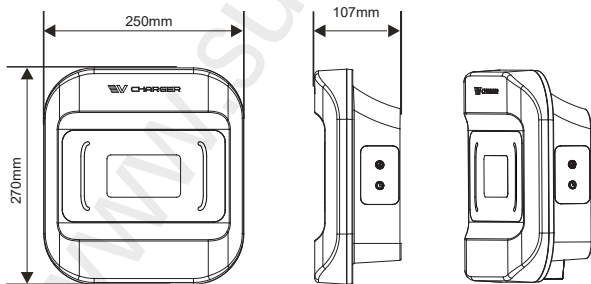
Product Overview

- This product is a AC charging station, mainly used for AC charging of electric vehicles. The product is composed of charging station body, wall-hanging backboard, floor-to-ground column (optional), etc., with charging protection, charging by swiping card. This product adopts industrial design principle, easy to install and easy to use.
- Exterior: Exquisite and light, a variety of color options, suitable for different application scenarios.
- Protection: level of protection IP54(waterproof and dust-proof), can withstand wind, rain and sun exposure.
- Operation: The head of the charger is designed to open the cover with one button. The operation is simple and convenient, namely plug and play.
- Safety: multiple protection,safety upgrade, high quality materials, fireproof, waterproof and dust-proof.
- Commonality: Small body, big energy, compatible with 99% of the new energy vehicles.
- Quality: Pure copper wire without oxidation, comply with inspection standard, flame retardant impact resistance.

Dimensions

Size: 265x170x80

Measurement Unit: mm



Product Parameter

Charging Device	Rated Power	7kW	11kW	22kW
	User Interface	Display screen, Indicator light		
	Cable routing	Bottom inlet wiring, Bottom outlet wiring		
	Charging model	Card swipe / APP		
	Dimension	265x170x80mm		
	Input voltage	1 phase; 200-250V	3 phase; 380-440V	3 phase; 380-440V
	Input frequency	50/60Hz		
	Output voltage	200-250V	380-440V	380-440V
	Output current	32A	16A	32A
	Charging Wire length	3/5/7/10m		
Protection Design	Over-current protection value	$\geq 110\%$		
	Over-voltage protection value	270Vac for 1 phase; 465Vac for 3 phase		
	Under-voltage protection value	190Vac for 1 phase; 330Vac for 3 phase		
	Over-temperature protection value	85°C		
	Electric leakage protection value	30mA AC+6mA DC		
	PEN protector	Equipped inside (optional)		
Environmental indicators	Work temperature	-35°C~50°C		
	Work humidity	-5%~95% non-condensation		
	Work altitude	<2000m		
	Protection Level	IP54		
	Cooling Model	Natural cooling		
	MTBF	50,000 hours		

Installation

1

Fix the PLATE
with SCREWS
on the wall



2

Place STATION
onto
PLATE on the wall



3

Assemble the ANTI-THEFT
SCREW from side



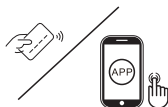
Steps for Usage



1. Make sure the charging box
is connected power.



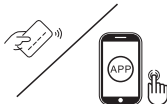
2. Connect the EV and the charging box
with the EV charging cable.



3. Use swipe card or APP to start.



4. The vehicle is charged normally.



5. Apply the APP or swipe the card to end.



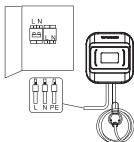
6. Unplug the device and wrap
the cable around the hook.

NOTE:

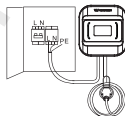
1. After the vehicle is fully charged, the device will automatically stop charging.
2. Please read the instructions carefully before use.
3. For the button, book time and switch current before plug into the vehicle. The buttons will be invalid when in charging.
4. For the App control(book time and switch current), operate after plug into vehicle (before charging), the current switch function will be valid even during charging.

Steps For Power Wiring (1 phase; 7kW)

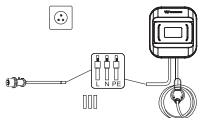
PLAN A



If a power distribution box is used, the L, N, and PE ends of the input cable of the plug correspond to the L, N, and PE ends of the circuit breaker respectively.



PLAN B

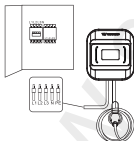


If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.

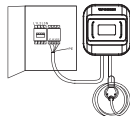


Steps for Power Wiring (3 phase; 11/22kW)

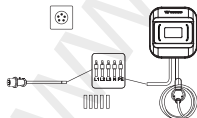
PLAN A



If a power distribution box is used, the L1, L2, L3, N, and PE ends of the input cable of the plug correspond to the L1, L2, L3, N, and PE ends of the circuit breaker respectively.



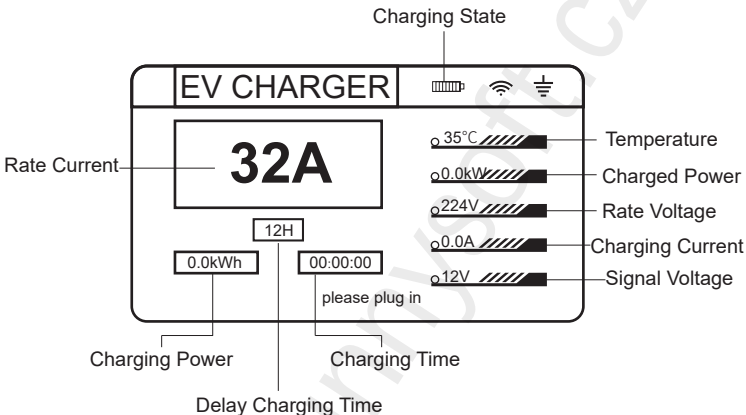
PLAN B



If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L1, L2, L3, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.



Display Screen Description



Warning And Cautions

For use only in the environment with RCD residual current protector;

Do not use the device when the charging cable is damaged;

For electric vehicle charging only;

The product must be well grounded when used;

It is strictly prohibited to step on the charging cable, pull the cable, bend or knot the cable.

Do not put your finger into the charging plug.

Do not connect the circuit by yourself without the guidance of a professional.

Do not use when the inside of the charging plug is wet.

Do not install by yourself before reading the installation instruction.

Do not use for other purposes except for electric car charging.

SPECIAL ATTENTION: Do not try to disassemble the device by yourself under any circumstances, this may cause damage to the internal precise parts, and you will not be able to enjoy after-sales service.

Fault Indicator Prompt

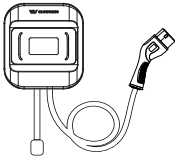
Working state	Red	Green	Blue
Power On(Unplugged)	/	Stays On	/
Insert the Plug(Uncharged)	/	Flashing	/
Charging Mode	/	/	Flashing
Charging Completed	/	/	Stays On
Leakage Protection	Flash for 1	/	/
Over Current Protection	Flash for 2	/	/
Ground Fault(Ungrounded)	Flash for 3	/	/
Under/Over Voltage Alarm	Flash for 4	/	/
Relay Failure	Flash for 5	/	/
CP/CC Error	Flash for 6	/	/

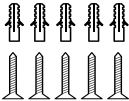
Remark: Error frequency is flashing certain times with 200ms interval, continuous loop with 1s interval.

Common Trouble Handling

Fault	Reasons	Suggestions
Excessive Leakage Current	Excessive Leakage Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the AC charger output line is damaged or has low impedance to the ground or short circuit.
		3. Check the inlet socket of the vehicle is in good condition or not.
		4. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
AC Overcurrent	High Input Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether there is low impedance or short circuit between the two output lines of AC charger.
		3. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
Ground Fault	Failure Grounding do Input/ Output Line	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the input/output line of the AV charger is grounded properly or not.
		3. After troubleshooting the above problems, power on again. if the problem still exists, please contact us.
AC Under-Voltage	Low Input Voltage	1. If the voltage is lower than 190Vac for 1 phase and 330Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is under-voltage for a long time(under 190Vac for 1 phase and 330Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
AC Over-Voltage	High Input Voltage	1. If the voltage exceeds 270Vac for 1 phase and 465Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is over-voltage for a long time(270Vac for 1 phase and 465Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
Relay Failure	Relay Failure or Adhesion	1. Restart the charger, let the charger run itself check and repair.
		2. If fault persists. please contact us.
CP/CC Error	Charger CP/CC Connection Error	1. Check whether the connection of charging plug with the inlet socket of vehicle is tight and reliable or not.
		2. If the fault persists, please contact us.

WHAT'S IN THE BOX

		
Charging station x1 Charging plug (opt)	RFID card x 2	Hanging board x 1

 M3.5*35mm	 M3*10mm	
Rubber plugs + Screws for hanging board x 5	Side anti-theft screws for hanging board x 2	User Manual x 1 APP User Manual (opt)

Auxus Wallbox

EV töltő állomás elektromos autó khoz

Teljesítmény: □ 7kW □ 11kW □ 22kW



Hő védelem



Autó javi tás



Hatékony töltés



Védettség IP54



RCD



Nagy képernyő



Feszű árségvédelem Túlfeszű árség elleni védelem



Rövidzárlat-védelem



Földzárlat-védelem



Villámvédelem



Túlerhelés-védelem

A szimbólumok jelentése

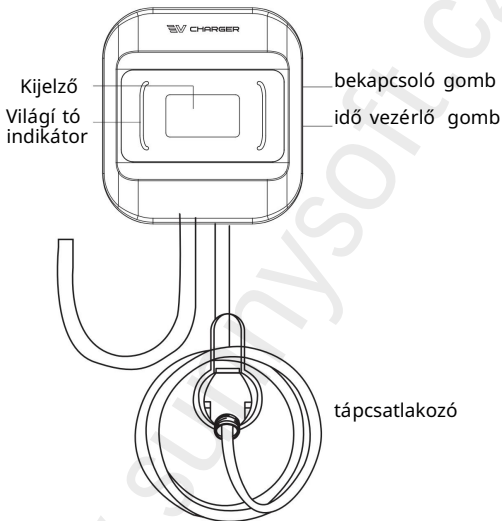
Szimbólum	Fontosság
	„Nem újrahasznosítható” jelzés: a terméken, a használati útasi táson vagy a csomagoláson található, amely jelzi, hogy az elektromos és elektronikus berendezéseket és tartozékait a normál háztartási hulladéktól elkülönítve kell ártalmatlanítani. Selejtezéskor ipari hulladékként kell kezelni, különben balesetet okozhat.
	Figyelmeztető jel: veszélyt jelez. Ügyeljen a személyi sérülésekre, amelyeket az üzemeltetési eljárás vagy a helytelen műköedés okozhat. A „figyelmeztető” címkék utáni műveletek csak akkor hajthatók végre, ha a feltétel által jelzett feltételek teljes mértékben megértettek és teljesülnek.

A cég elkötelezett a termék folyamatos fejlesztése és frissítése mellett, folytatja a termék hardverének és szoftverének frissítését, a megadott információk előzetes értesítés nélküli díjazásának fel.

Verzió: V1.0

Felülvizsgálat dátuma: 2023-08

Termék áttekintése



Aktuális beállítás: Kattintson az "aktuális" gombra az aktuális beállítás váltásához, amely a művelet leállítása után automatikusan megerőltetésre kerül.

Idő beállítási tás: Kattintson a "késleltetés" gombra a töltési idő lefoglalásához, és automatikusan megerőltetésre kerül, ha a művelet leáll.

APP Bluetooth alaphelyzetbe állítási tás: Nyomja meg egyszerre a „késleltetés” és az „aktuális” gombot > 3 másodpercig, hogy megszakítsa minden korábbi kapcsolatot a mobilalkalmazással.

A töltés leállítási tás: Töltés közben tartassa lenyomva bármelyik gombot 3 másodpercig, majd ismét nyomja meg 3 másodpercig a töltés leállítási tásához.

A fali váltó áramú töltő megjelenése

A termékőrő I

Ez a termék egy váltakozó áramú töltő állomás, amelyet első sorban elektromos járművek váltakozó áramú töltésére használnak. A termék töltő állomás testbő l, fali hátlapbő l, padló tól földig érő oszlopbő l (opcionális) stb. áll, töltésvédelemmel, kártyatöltéssel. Ez a termék az ipari tervezés elvét használja, könnyen telepíthető és könnyen használható.

Kü lső : Kü lső kialakít ás: Kiváló és könnyű , kü lönböző szí nválasztékkal, kü lönféle felhasználási forgató könyvekhez.

Védettség: IP54 védettségi fokozat (ví z- és porálló), szél-, eső - és napfényálló .

Mű ködése: A töltő úgy van kialakít va, hogy a fedél egy gombbal nyitható . A kezelés egyszerű és kényelmes, kü lönösen a plug and play.

Biztonság: Többféle védelem, biztonsági fejlesztések, kiváló minő ségű anyagok, tű zálló , ví zálló és porálló .

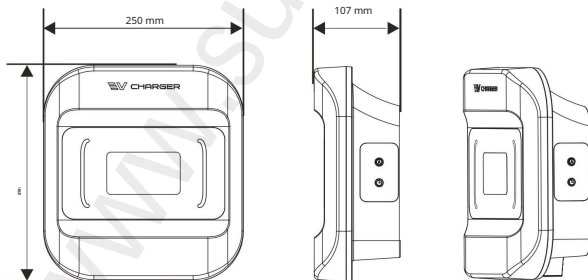
Gyakori: Kis bab, nagy energia, kompatibilis az új energiahordozók 99%-ával.

Minő ség: tiszta rézhuzal oxidáció nélkü l, megfelel az ellenő rzési szabványnak, ü tésálló ság és lángálló ság.

Méretek

Mérete: 265x170x80

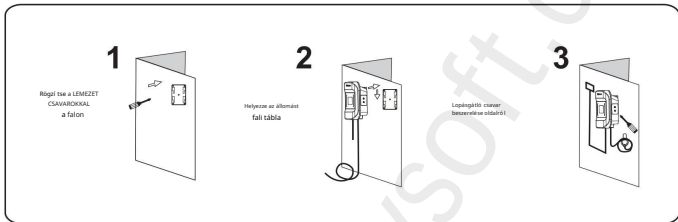
Mértékegység: mm



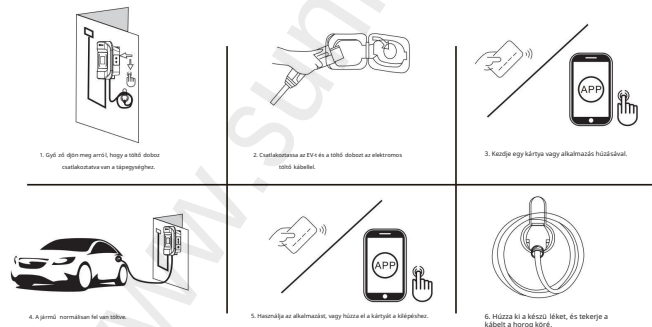
A termék paraméterei

	Névleges teljesítmény	7 kW	11 kW	22 kW
	Felhasználói felület	Kijelző , kijelző		
	Kábelkezelés	Alsó bemeneti vezetékek, alsó kimeneti vezetékek		
	Töltési beállítások	kártyahúzás/ APP		
	Méret	265x170x80 mm		
	Bemeneti feszültség	1 fázis; 200-250V	3 fázis; 380-440V	3 fázis; 380-440V
	Bemeneti frekvencia	50/60 Hz		
	Kimeneti feszültség	200-250V	380-440V	380-440V
	Kimeneti áram	32A	16A	32A
	Tápkábel hossza	3/5/7/10 m		
Védelem	Túláramvédelmi érték	110%		
	Tűlfeszültség-védelmi érték	270 Vac 1 fázishoz; 465 Vac 3 fázishoz		
	Feszültségcsökkenés védelmi érték	190 Vac 1 fázishoz; 330 Vac 3 fázishoz		
	Túlmelegedés elleni védelmi érték	85°C		
	Elektromos energia szivárgásvédelmi érték	30mA AC+6mA DC		
	PEN típusú védő	belül (opcionális)		
Környezet	Üzemi hőmérséklet	-35°C-50°C		
	Működési páratartalom	-5% ~ 95% (kondenzáció nélkül)		
	Munkamagasság Védeltségi szint	<2000 m		
		IP54		
	Hűtési modell	természetes hűtés		
	MTBF	50.000 óra		

Telepítés



A használat lépései

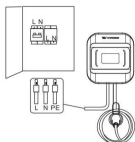


JEGYZET:

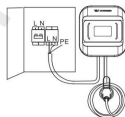
1. Miután a jármű teljesen feltöltődött, a készülő állomás automatikusan leállítja a töltést.
2. Használat előtt figyelmen kívül hagyhatja az utasításokat.
3. Fogljon időt és kapcsolja át az állomás számát, mielőtt csatlakoztatná a járműt. Töltés közben a gombok érvénytelenek lesznek.
4. Az alkalmazás (tartálék) és kapcsolási áram vezérlésére, a járműt hoz való csatlakozás utáni munkára (töltés előtt) az áramkapcsoló funkció a töltés közben is érvényes lesz.

Az elektromos csatlakozás lépései (1 fázis; 7 kW)

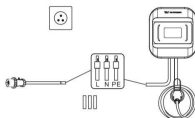
A. TERV



Csatlakozó doboz használata esetén a dugasz bemeneti kábelének L, N és PE végei megfelelnek a megszakító L, N és PE kapcsainak.



B. TERV

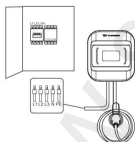


Ha a csatlakozó csatlakozó (a kép csak rajz, az ü gyfelek igényeinek megfelelő en választhatják ki a megfelelő dugó t), akkor a két vég csatlakoztatásához hő re zsugorodó ví zálló csatlakozó szű kséges, ü gyejen a megfelelő L, N, PE csatlakozásra, és prösszerszámmal préseljük k rá a csatlakozást biztosítva a jó érintkezést.

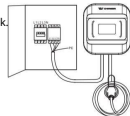


Az elektromos csatlakozás lépései (3 fázis; 11/22 kW)

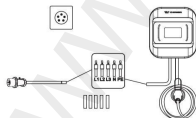
A. TERV



Ha csatlakozó dobozt használ, a dugaszoló bemeneti kábel L1, L2, L3, N és PE végei megfelelnek a megszakító L1, L2, L3, N és PE végeinek.



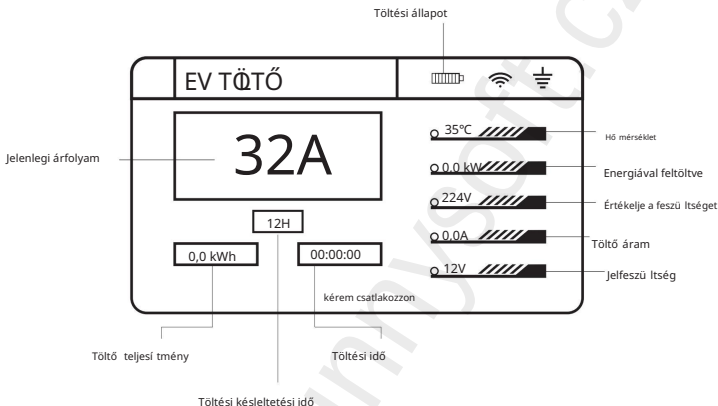
B. TERV



Ha a csatlakozó csatlakozó (a kép csak rajz, az ü gyfelek igény szerint választhatják ki a megfelelő dugó t), akkor a két vég csatlakoztatásához hő re zsugorodó ví zálló csatlakozó szű kséges, ü gyejen az L1, L2 megfelelő csatlakozására, L3, N, PE, és egy krímpelő szerszámmal nyomja meg a csatlakozást a jó érintkezés érdekében.



A kijelző leírása



Figyelmeztetések és óvintézkedések

Csak RCD környezetben használható; Ne használja a készüléket, ha a töltő kábel sérült; Csak elektromos járművek töltéséhez; A terméket használat közben jó földelni kell; Szigorúan tilos a töltő kábelre rálépni, húzni, hajlítni vagy csomózni.

Ne dugja be az újratöltő csatlakozót.

Professzionális útmutatás nélkül ne vezesse be saját maga az áramkört.

Ne használja, ha a töltő dugó belseje nedves.

Ne telepítse saját maga, amíg el nem olvasta a telepítési utasításokat.

Ne használja más célra, mint az elektromos autó töltésére.

KÜLÖNLEGES FIGYELEM: Semmi esetre se próbálja meg saját maga szétszerelni a készüléket, mert megsérülhetnek a belső alkatrészek, és nem fogja tudni élvezni a vevő szolgáltatást.

A hibajelző figyelmeztet

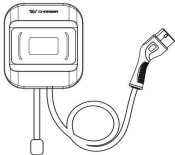
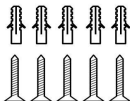
Munkamód	Piros	Zöld	Kék
Be (feszű ltségmentes)	/	Rajta marad	/
A dugó behelyezése (töltés nélkü l)	/	Villog	/
Töltési mód	/	/	Villog
A töltés befejező dött	/	/	Rajta marad
Szivárgás elleni védelem	Flash 1	/	/
Túláram védelem	Flash 2	/	/
Földelési hiba (földreletlen)	Flash 3	/	/
Alacsony/túlfeszű ltség riasztás	Flash 4	/	/
Relé hiba	Flash 5	/	/
CP/CC hiba	Flash 6	/	/

Megjegyzés: A hibafrekvencia egy bizonyos ideig 200 ms-os idő közönként villog, egy folyamatos hurok 1 s intervallummal.

Általános hibaelhárítás

Hiba	Okok	Javítások
Túlzottan áteresztő jelenlegi	Túlzott áteresztő jelenlegi	1. Azonnal válassza le az elosztó doboz földzárlat-túlláramvédelmi megszakítóját.
		2. Ellenőrizze a váltó áramú töltő kimeneti vezetékét, hogy nincs-e rajta sérülés, alacsony impedancia, testre vagy rövidzárlatra.
		3. Ellenőrizze, hogy a járműről való csatlakozás jó állapotban van-e vagy sem.
		4. A fenti problémák megoldása után kapcsolja be újra a készüléket. Ha a probléma továbbra is fennáll, forduljon hozzánk.
Túlzott AC bemenet jelenlegi	Magas jelenlegi	1. Azonnal válassza le az elosztó doboz földzárlat-túlláramvédelmi megszakítóját.
		2. Ellenőrizze, hogy nincs-e alacsony impedancia vagy rövidzárlat az AC töltő két kimeneti vezetékén között.
		3. A fenti problémák megoldása után kapcsolja be újra a tápfeszültséget. Ha a probléma továbbra is fennáll, forduljon hozzánk.
Földhiba	A bemenet földhibája/ kimeneti vonal	1. Azonnal válassza le az elosztó doboz földzárlat-túlláramvédelmi megszakítóját.
		2. Ellenőrizze, hogy az AV-töltő bemeneti/kimeneti vonala megfelelően földelve van-e.
		3. A fenti problémák megoldása után kapcsolja be újra a tápfeszültséget. Ha a probléma továbbra is fennáll, forduljon hozzánk.
Feszültségcsökkenés váltakozó áram	Alacsony bemenet	1. Ha a feszültség rövid ideig alacsonyabb, mint 190 V ac 1 fázisnál és 330 V ac 3 fázisnál, a töltő a készenléti üzemi módba, és ellenőrizni a hálózati feszültséget a normál feszültségtartományba, majd a töltő automatikusan átvált.
		2. Ha ezen a területen hosszabb ideig a feszültség hosszú ideig alacsonyabb van (190 V AC alatt 1 fázisnál és 330 V AC alatt 3 fázisnál), kérjük, várjon a töltő használatához, amíg a feszültség visszatér a normál tartományba.
AC túlfeszültség	Magas bemenet	1. Ha a feszültség rövid időre meghaladja a 270 Vacot 1 fázisban és a 465 Vacot 3 fázisban, a töltő készenléti üzemi módba kapcsol, és ellenőrizni a hálózati feszültséget a normál feszültségtartományba, majd a töltő automatikusan újból indul.
		2. Ha ezen a területen hosszabb ideig a feszültség hosszú ideig túlfeszültség (270V AC 1 fázisban és 465V AC 3 fázisban), várjon a töltő használatához, amíg a feszültség visszaáll a normál tartományba.
Relé hiba vagy beragad	Relé hiba vagy beragad	1. Indítsa újra a töltőt, hagyja, hogy a töltő magától újrainduljon, ellenőrizze és javítsa meg.
		2. Ha a hiba továbbra is fennáll, kérjük, lépjen kapcsolatba velünk.
Hiba CP/CC	Töltő csatlakozási hiba CP/CC	1. Ellenőrizze, hogy a töltő dugó szorosan és megfelelően csatlakozik-e a jármű aljzatához.
		2. Ha a probléma továbbra is fennáll, kérjük, lépjen kapcsolatba velünk.

MI VAN A CSOMAGBAN

		
Töltő állomás x1 Töltő csatlakozó (opcionális)	RFID kártya x 2	Fű ggesztett lemez x 1
 M3,5*35mm	 M3*10mm	
tiplik + Csavarok a deszka felakasztásához x 5	Oldalsó csavarok ellen lop a tányér felakasztásához x 2	Felhasználói kézikönyv x 1 APP felhasználói kézikönyv (opcionális)

Szállító/forgalmazó

Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Prága 9
Cseh Köztársaság
www.sunnysoft.cz

Wall EV Charger User Manual

Power: □ 7kW □ 11kW □ 22kW



Temperature
Protection



Auto
Repair



Efficient
Charging



Protection
Level IP54



RCD



Big Size
Screen



Under Voltage
Protection



Over Voltage
Protection



Short Circuit
Protection



Earth Leakage
Protection



Lightning
Protection



Over Load
Protection

Symbol Meaning

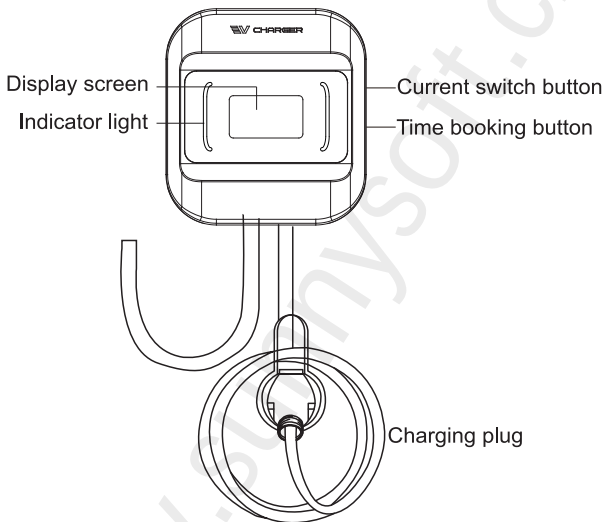
Symbol	Meaning
	"Non-recyclable" mark: located on the product, instruction manual or package, indicating that electrical and electronic equipment and its accessories should be treated separately from ordinary household waste. When scrapped, it should be treated as industrial waste, otherwise it may cause accidents.
	Warning sign: indicates danger. Pay attention to the personal injury that may be caused by operation procedure or incorrect operation. Actions after the "warning" mark can only be performed when the conditions indicated by the condition are fully understood and satisfied.

The company is committed to the continuous improvement and update of the product, product hardware and software will continue to upgrade, the information provided is subject to change without prior notice.

Version:V1.0

Revision date:2023-08

Product Overview



Current setting: Click the "current" button to switch the current and it will be automatically confirmed when stopping the operation.

Time booking: Click the "delay" button to book the charging time and it will be automatically confirmed when stopping the operation.

APP Bluetooth resetting: Press the "delay" and "current" button together > 3 seconds to disconnect any previous mobile APP Connecting.

Stop charging: Long press any button 3 sec during charging then press 3 sec again to stop

Appearance of Wall AC Charger

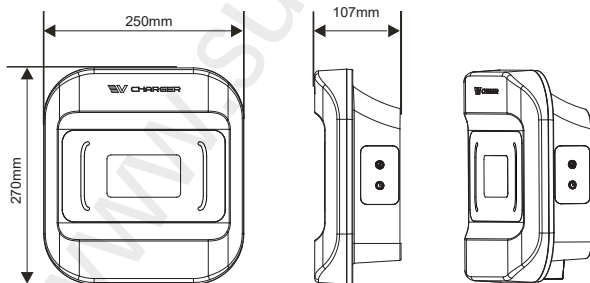
Product Overview

- This product is a AC charging station, mainly used for AC charging of electric vehicles. The product is composed of charging station body, wall-hanging backboard, floor-to-ground column (optional), etc., with charging protection, charging by swiping card. This product adopts industrial design principle, easy to install and easy to use.
- Exterior: Exquisite and light, a variety of color options, suitable for different application scenarios.
- Protection: level of protection IP54(waterproof and dust-proof), can withstand wind, rain and sun exposure.
- Operation: The head of the charger is designed to open the cover with one button. The operation is simple and convenient, namely plug and play.
- Safety: multiple protection,safety upgrade, high quality materials, fireproof, waterproof and dust-proof.
- Commonality: Small body, big energy, compatible with 99% of the new energy vehicles.
- Quality: Pure copper wire without oxidation, comply with inspection standard, flame retardant impact resistance.

Dimensions

Size: 265x170x80

Measurement Unit: mm



Product Parameter

Charging Device	Rated Power	7kW	11kW	22kW
	User Interface	Display screen, Indicator light		
	Cable routing	Bottom inlet wiring, Bottom outlet wiring		
	Charging model	Card swipe / APP		
	Dimension	265x170x80mm		
	Input voltage	1 phase; 200-250V	3 phase; 380-440V	3 phase; 380-440V
	Input frequency	50/60Hz		
	Output voltage	200-250V	380-440V	380-440V
	Output current	32A	16A	32A
	Charging Wire length	3/5/7/10m		
Protection Design	Over-current protection value	$\geq 110\%$		
	Over-voltage protection value	270Vac for 1 phase; 465Vac for 3 phase		
	Under-voltage protection value	190Vac for 1 phase; 330Vac for 3 phase		
	Over-temperature protection value	85°C		
	Electric leakage protection value	30mA AC+6mA DC		
	PEN protector	Equipped inside (optional)		
Environmental indicators	Work temperature	-35°C~50°C		
	Work humidity	-5%~95% non-condensation		
	Work altitude	<2000m		
	Protection Level	IP54		
	Cooling Model	Natural cooling		
	MTBF	50,000 hours		

Installation

1

Fix the PLATE
with SCREWS
on the wall



2

Place STATION
onto
PLATE on the wall



3

Assemble the ANTI-THEFT
SCREW from side



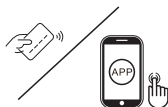
Steps for Usage



1. Make sure the charging box
is connected power.



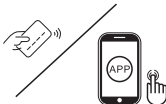
2. Connect the EV and the charging box
with the EV charging cable.



3. Use swipe card or APP to start.



4. The vehicle is charged normally.



5. Apply the APP or swipe the card to end.



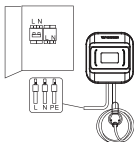
6. Unplug the device and wrap
the cable around the hook.

NOTE:

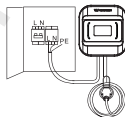
1. After the vehicle is fully charged, the device will automatically stop charging.
2. Please read the instructions carefully before use.
3. For the button, book time and switch current before plug into the vehicle. The buttons will be invalid when in charging.
4. For the App control(book time and switch current), operate after plug into vehicle (before charging), the current switch function will be valid even during charging.

Steps For Power Wiring (1 phase; 7kW)

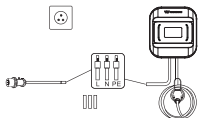
PLAN A



If a power distribution box is used, the L, N, and PE ends of the input cable of the plug correspond to the L, N, and PE ends of the circuit breaker respectively.



PLAN B

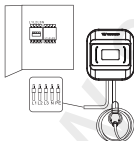


If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.

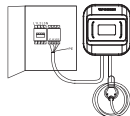


Steps for Power Wiring (3 phase; 11/22kW)

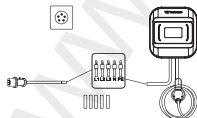
PLAN A



If a power distribution box is used, the L1, L2, L3, N, and PE ends of the input cable of the plug correspond to the L1, L2, L3, N, and PE ends of the circuit breaker respectively.



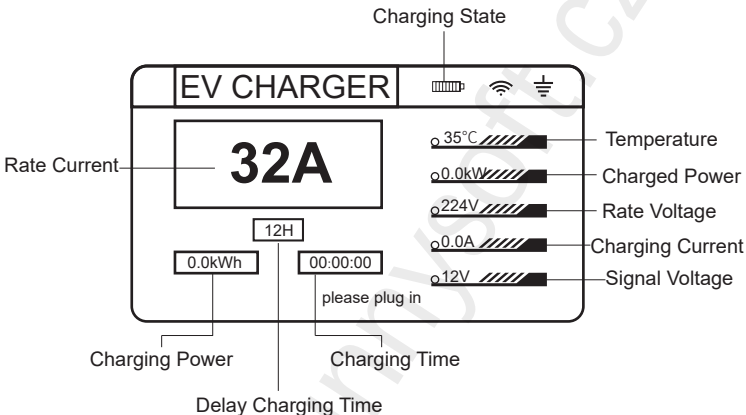
PLAN B



If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L1, L2, L3, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.



Display Screen Description



Warning And Cautions

For use only in the environment with RCD residual current protector;

Do not use the device when the charging cable is damaged;

For electric vehicle charging only;

The product must be well grounded when used;

It is strictly prohibited to step on the charging cable, pull the cable, bend or knot the cable.

Do not put your finger into the charging plug.

Do not connect the circuit by yourself without the guidance of a professional.

Do not use when the inside of the charging plug is wet.

Do not install by yourself before reading the installation instruction.

Do not use for other purposes except for electric car charging.

SPECIAL ATTENTION: Do not try to disassemble the device by yourself under any circumstances, this may cause damage to the internal precise parts, and you will not be able to enjoy after-sales service.

Fault Indicator Prompt

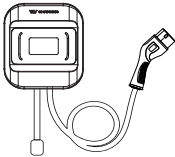
Working state	Red	Green	Blue
Power On(Unplugged)	/	Stays On	/
Insert the Plug(Uncharged)	/	Flashing	/
Charging Mode	/	/	Flashing
Charging Completed	/	/	Stays On
Leakage Protection	Flash for 1	/	/
Over Current Protection	Flash for 2	/	/
Ground Fault(Ungrounded)	Flash for 3	/	/
Under/Over Voltage Alarm	Flash for 4	/	/
Relay Failure	Flash for 5	/	/
CP/CC Error	Flash for 6	/	/

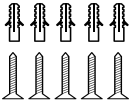
Remark: Error frequency is flashing certain times with 200ms interval, continuous loop with 1s interval.

Common Trouble Handling

Fault	Reasons	Suggestions
Excessive Leakage Current	Excessive Leakage Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the AC charger output line is damaged or has low impedance to the ground or short circuit.
		3. Check the inlet socket of the vehicle is in good condition or not.
		4. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
AC Overcurrent	High Input Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether there is low impedance or short circuit between the two output lines of AC charger.
		3. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
Ground Fault	Failure Grounding do Input/ Output Line	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the input/output line of the AV charger is grounded properly or not.
		3. After troubleshooting the above problems, power on again. if the problem still exists, please contact us.
AC Under-Voltage	Low Input Voltage	1. If the voltage is lower than 190Vac for 1 phase and 330Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is under-voltage for a long time(under 190Vac for 1 phase and 330Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
AC Over-Voltage	High Input Voltage	1. If the voltage exceeds 270Vac for 1 phase and 465Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is over-voltage for a long time(270Vac for 1 phase and 465Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
Relay Failure	Relay Failure or Adhesion	1. Restart the charger, let the charger run itself check and repair.
		2. If fault persists. please contact us.
CP/CC Error	Charger CP/CC Connection Error	1. Check whether the connection of charging plug with the inlet socket of vehicle is tight and reliable or not.
		2. If the fault persists, please contact us.

WHAT'S IN THE BOX

		
Charging station x1 Charging plug (opt)	RFID card x 2	Hanging board x 1

 M3.5*35mm	 M3*10mm	
Rubber plugs + Screws for hanging board x 5	Side anti-theft screws for hanging board x 2	User Manual x 1 APP User Manual (opt)

Auxus Wallbox

EV зарядна станция за
електрически автомобили

Мощност □ 7kW □ 11kW □ 22kW



Термина за защита



Защита на автомобили



Ефективно зареждане



Степен на защита IP54



RCD



Голям екран



Защита от напрежение Защита от пренапрежение



Защита от късо съединение Защита от утечки на земята



Защита от прегорване

Значение на символите

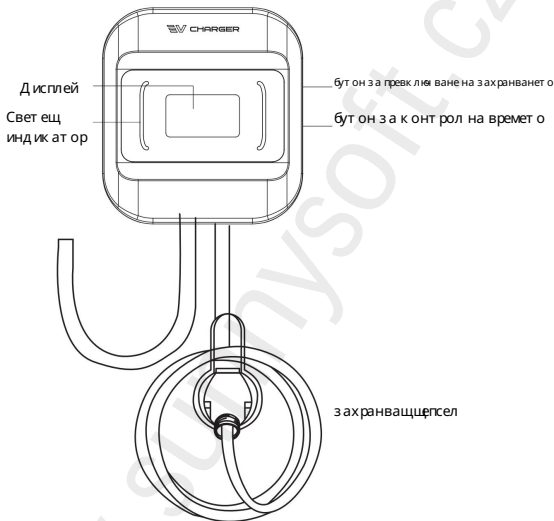
Символ	Важност
	Маркировка „Не подлежи на рециклиране“ : поставена върху продукта, инструкцията за употреба или опаковката, показваща, че електрическият или електронно оборудваните неговите аксесоари трябва да се извършат отделно от обикновените битови отпадъци. Когато се бракува, трябва да се регистрира като промишлен отпадък, в противен случай може да причини инцидент.
	Предупредителен знак: показва опасност. Внимавайте за лични наранявания, които могат да бъдат причинени от оперативната процедура или неправилна работа. Действия след етикет „предупреждение“ могат да се извършват само когато условията, посочени от условията, са напълно разбрани и изпълнени.

Компанията се ангажира с непрекъснат подобряване и актуализиране на продукта, ще продължи да надгледва хардуера и софтуера на продукта, предоставяната информация ще бъде актуална без предизвестие.

Версия : V1.0

Дата на ревизия : 2023-08

Преглед на продукта



Текущ настройка: Цяк нет е върху бутон "текущ", за да превключи текущия настройка, която ще бъде автоматично потвърдена, когато операцията бъде спрена.

Настройка на време: Цяк нет е върху бутон "закъснение", за да запази времето за зареждане и то автоматично ще потвърди, когато операцията спре.

APP Bluetooth нулиране: Натиснете едновременно бутоните "закъснение" и "текущ" > 3 секунди, за да прекъснете всяка предишна връзка с мобилното ПРИЛОЖЕНИЕ.

Спиране на зареждане: Натиснете продължително произволен бутон за 3 s по време на зареждане, след което натиснете отново за 3 s, за да спрете зареждането.

Външен вид на стандартно AC зарядно устройство

От носно продукт а

Този продукт е AC зарядна станция, която се използва главно за AC зареждане на електрически превозни средства. Продуктът се състои от корпус на станция за зареждане, задна плоча за стена, сълбот пода до земята (по избор) и т.н., със защита при зареждане, зареждане на картата. Този продукт използва принцип на индустриалния дизайн, лесен за инсталиране и лесен за използване.

Екстриор: Външен дизайн: Изискан и лек, различен цвят опции, подходящ за различни сценарии на употреба.

Защита: Степен на защита IP54 (водоустойчив и прахоустойчив), издръжливост на външни дъжд и слънчева светлина.

Работа: Зарядното устройство е проектирано така, че е безопасно за електрически бутоун. Работата е проста и интуитивна, по-специално plug and play.

Безопасност: Множество защити, подобрения на безопасността, висококачествени материали, огнеупорни, водоустойчиви и прахоустойчиви.

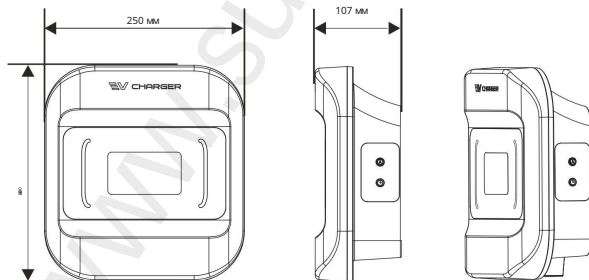
Честота: Малка и голяма енергия, съвместими с 99% от новите енергийни превозни средства.

Качество: Чист меден проводник без окисление, отговаря на стандарт за проверка, устойчивост на удар и устойчивост на пламък.

Размери

Размер: 265x170x80

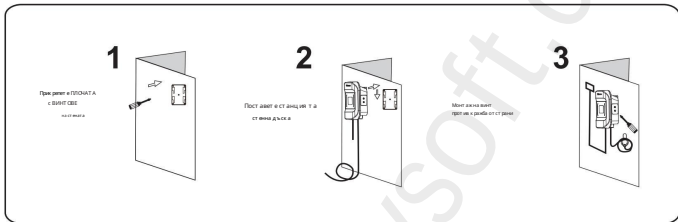
Мерна единица: мм



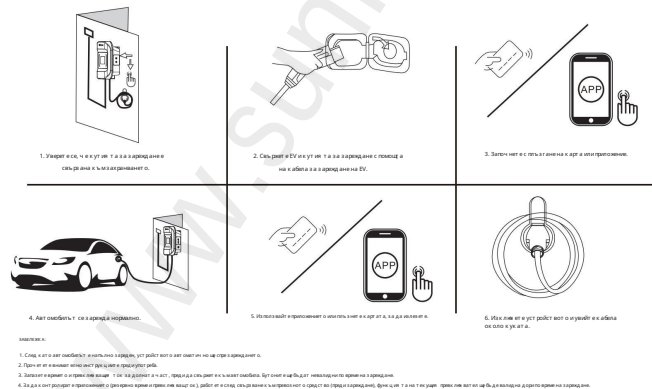
Параметри на продукт а

Захранване	Номинална мощност	7kW	11kW	22kW
	Потребителски интерфейс	Дисплей, Индикатор		
	Управление на кабели	Общеване на долния вход, общеване на долния изход		
	Настройки за зареждане	плъзгане на картата APP		
	Размери	265x170x80 мм		
	Входно напрежение	1 фаза; 200-250V	3 фаза; 380-440V	3 фаза; 380-440V
	Входна честота	50/60 Hz		
	Изходно напрежение	200-250V	380-440V	380-440V
	Изходен ток	32A	16A	32A
	Дължина на захранващия кабел	3/5/7/10м		
защита	Стойност на защита от свръхток	110%		
	Стойност на защита от пренапрежение	270 Vac за 1 фаза; 465 Vac за 3 фази		
	Стойност на защита от ниско напрежение	190Vac за 1 фаза; 330 Vac за 3 фази		
	Стойност на защита от прегряване	85°C		
	Стойност на защита срещу изтичане на електрическа енергия	30mA AC+6mA DC		
	Протектор тип PEN	втр (по избор)		
Околна среда	Работна температура	-35°C~50°C		
	Работна влажност	-5%~95% (без кондензация)		
	Работна височина/Ниво на защита	<2000м		
		IP54		
	Охлаждащ модел	естествено охлаждане		
	MTBF	50 000 часа		

МОНТ АЖ

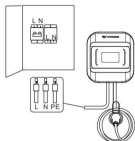


СТЪПКИ ЗА ИЗПОЛЗВАНЕ

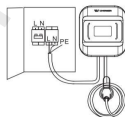


Стъпка 3: електрическо свързване (1 фаза; 7 kW)

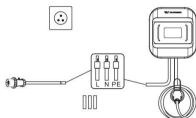
ПЛАН А



Ако се използва съединителна кутия, кавицът L, N и PE на входния кабел на щепсела съответстват на клемите L, N и PE на прекъсвача.



ПЛАН Б

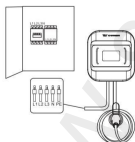


Ако свързващият конектор (снимката е само диаграма, клиентите могат да вземат подходящия щепсел според нуждите си), тогава е необходимо да е маркиран водостойният конектор за свързване на двата края, обърнете внимание на съответната L, N, PE връзка, и използвайте пресовния инструмент, за да натиснете връзката, за да осигурите добър контакт.

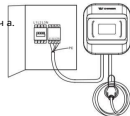


Стъпка 3: електрическо свързване (3 фази; 11/22 kW)

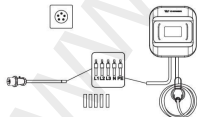
ПЛАН А



Ако се използва съединителна кутия, кавицът L1, L2, L3, N и PE на входния кабел на щепсела съответстват на кавиците L1, L2, L3, N и PE на прекъсвача.



ПЛАН Б



Ако свързващият конектор (снимката е само диаграма, клиентите могат да вземат подходящия щепсел според нуждите си), тогава е необходимо да е маркиран водостойният конектор за свързване на двата края, обърнете внимание на съответната връзка на L1, L2, L3, N, PE и с помощта на инструмента за криемване натиснете връзката, за да осигурите добър контакт.



Описание на екрана на дисплея



Предупреждения и внимание

Само за използване в RCD среда. Не използвайте устройството, ако кабелът за зареждане е повреден; Само за зареждане на електрически и превозни средства; Продуктът трябва да бъде добре заземен, когато се използва; Категорично е забранено да стъпвате върху кабела за зареждане, да го дърпате, огъвате или възлизате. Не поставяйте пръсти в щепсела за зареждане.

Не свързвайте самовиргата без професионално ръководство.

Не използвайте, ако вътрешността на щепсела за зареждане е мокра.

Не инсталирайте сами, докато не прочетете инструкцията за инсталиране.

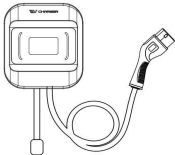
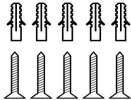
Не използвайте за други цели освен за зареждане на електрически автомобил.

СПЕЦИАЛНО ВНИМАНИЕ: При някакъв обект не се опитвайте да разглобявате устройството сами, това може да повреди вътрешните прецизни части и няма да можете да се насладите на след продажбено обслужване.

Подкани за индикатор за неправност

Режим на работа	к. червено	зелено	Синьо
Включен (изключен от захранването)	/	ЦД ОЦТ ДИВ ВКЛ ОВВ ВНО	/
Поставяне на щепсела (незарежен)	/	мига	/
Режим на зареждане	/	/	мига
Зареждането приключи	/	/	ЦД ОЦТ ДИВ ВКЛ ОВВ ВНО
Защита от течове	Светкавица 1	/	/
Защита от свръхток	Светкавица 2	/	/
Заземяване (незаземен)	Светкавица 3	/	/
Аларма за ниско/пренапрежение	Светкавица 4	/	/
Повреда на релето	Светкавица 5	/	/
СР/СС грешка	Светкавица 6	/	/

Забележка: Честотата на грешката мига за определено време с интервал от 200 ms, непрекъснат цикъл с интервал от 1 s.

		
Зарядна станция x1 бр Щепсел за зареждане (по избор)	RFID карта x 2	Висяща плочина x 1 бр
 M3,5*35 мм	 M3*10 мм	
Дюбели + Болтове за откачване на дъската x 5 бр	Странични винтове срещу крадежа от окачване на плочина x 2	Ръководство за потребителя x 1 Ръководство за потребителя на APP (по избор)

Доставчик/дистрибутор

Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Прага 9
Чешка република
www.sunnysoft.cz

Wall EV Charger User Manual

Power: □ 7kW □ 11kW □ 22kW



Temperature
Protection



Auto
Repair



Efficient
Charging



Protection
Level IP54



RCD



Big Size
Screen



Under Voltage
Protection



Over Voltage
Protection



Short Circuit
Protection



Earth Leakage
Protection



Lightning
Protection



Over Load
Protection

Symbol Meaning

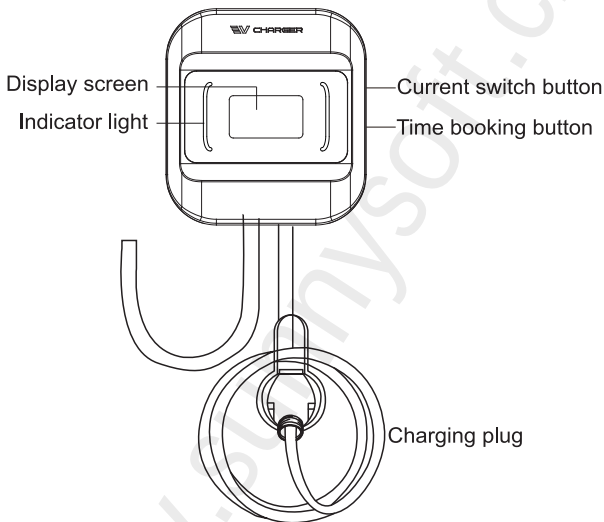
Symbol	Meaning
	"Non-recyclable" mark: located on the product, instruction manual or package, indicating that electrical and electronic equipment and its accessories should be treated separately from ordinary household waste. When scrapped, it should be treated as industrial waste, otherwise it may cause accidents.
	Warning sign: indicates danger. Pay attention to the personal injury that may be caused by operation procedure or incorrect operation. Actions after the "warning" mark can only be performed when the conditions indicated by the condition are fully understood and satisfied.

The company is committed to the continuous improvement and update of the product, product hardware and software will continue to upgrade, the information provided is subject to change without prior notice.

Version:V1.0

Revision date:2023-08

Product Overview



Current setting: Click the "current" button to switch the current and it will be automatically confirmed when stopping the operation.

Time booking: Click the "delay" button to book the charging time and it will be automatically confirmed when stopping the operation.

APP Bluetooth resetting: Press the "delay" and "current" button together> 3 seconds to disconnect any previous mobile APP Connecting.

Stop charging: Long press any button 3 sec during charging then press 3 sec again to stop

Appearance of Wall AC Charger

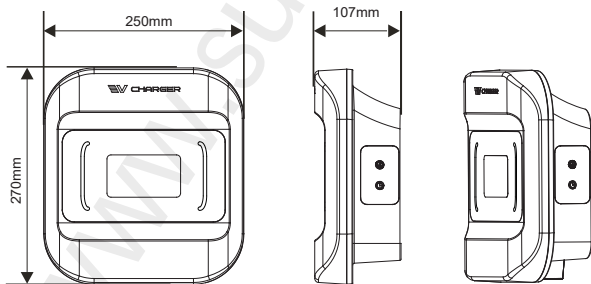
Product Overview

- This product is a AC charging station, mainly used for AC charging of electric vehicles. The product is composed of charging station body, wall-hanging backboard, floor-to-ground column (optional), etc., with charging protection, charging by swiping card. This product adopts industrial design principle, easy to install and easy to use.
- Exterior: Exquisite and light, a variety of color options, suitable for different application scenarios.
- Protection: level of protection IP54(waterproof and dust-proof), can withstand wind, rain and sun exposure.
- Operation: The head of the charger is designed to open the cover with one button. The operation is simple and convenient, namely plug and play.
- Safety: multiple protection,safety upgrade, high quality materials, fireproof, waterproof and dust-proof.
- Commonality: Small body, big energy, compatible with 99% of the new energy vehicles.
- Quality: Pure copper wire without oxidation, comply with inspection standard, flame retardant impact resistance.

Dimensions

Size: 265x170x80

Measurement Unit: mm



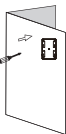
Product Parameter

Charging Device	Rated Power	7kW	11kW	22kW
	User Interface	Display screen, Indicator light		
	Cable routing	Bottom inlet wiring, Bottom outlet wiring		
	Charging model	Card swipe / APP		
	Dimension	265x170x80mm		
	Input voltage	1 phase; 200-250V	3 phase; 380-440V	3 phase; 380-440V
	Input frequency	50/60Hz		
	Output voltage	200-250V	380-440V	380-440V
	Output current	32A	16A	32A
	Charging Wire length	3/5/7/10m		
Protection Design	Over-current protection value	≥110%		
	Over-voltage protection value	270Vac for 1 phase; 465Vac for 3 phase		
	Under-voltage protection value	190Vac for 1 phase; 330Vac for 3 phase		
	Over-temperature protection value	85°C		
	Electric leakage protection value	30mA AC+6mA DC		
	PEN protector	Equipped inside (optional)		
Environmental indicators	Work temperature	-35°C~50°C		
	Work humidity	-5%~95% non-condensation		
	Work altitude	<2000m		
	Protection Level	IP54		
	Cooling Model	Natural cooling		
	MTBF	50,000 hours		

Installation

1

Fix the PLATE
with SCREWS
on the wall



2

Place STATION
onto
PLATE on the wall



3

Assemble the ANTI-THEFT
SCREW from side



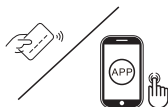
Steps for Usage



1. Make sure the charging box
is connected power.



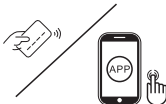
2. Connect the EV and the charging box
with the EV charging cable.



3. Use swipe card or APP to start.



4. The vehicle is charged normally.



5. Apply the APP or swipe the card to end.



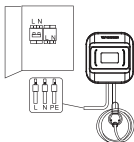
6. Unplug the device and wrap
the cable around the hook.

NOTE:

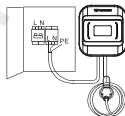
1. After the vehicle is fully charged, the device will automatically stop charging.
2. Please read the instructions carefully before use.
3. For the button, book time and switch current before plug into the vehicle. The buttons will be invalid when in charging.
4. For the App control(book time and switch current), operate after plug into vehicle (before charging), the current switch function will be valid even during charging.

Steps For Power Wiring (1 phase; 7kW)

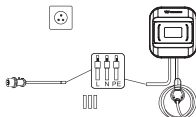
PLAN A



If a power distribution box is used, the L, N, and PE ends of the input cable of the plug correspond to the L, N, and PE ends of the circuit breaker respectively.



PLAN B

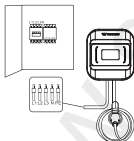


If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.

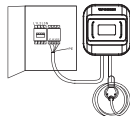


Steps for Power Wiring (3 phase; 11/22kW)

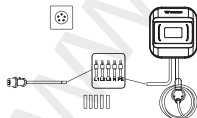
PLAN A



If a power distribution box is used, the L1, L2, L3, N, and PE ends of the input cable of the plug correspond to the L1, L2, L3, N, and PE ends of the circuit breaker respectively.



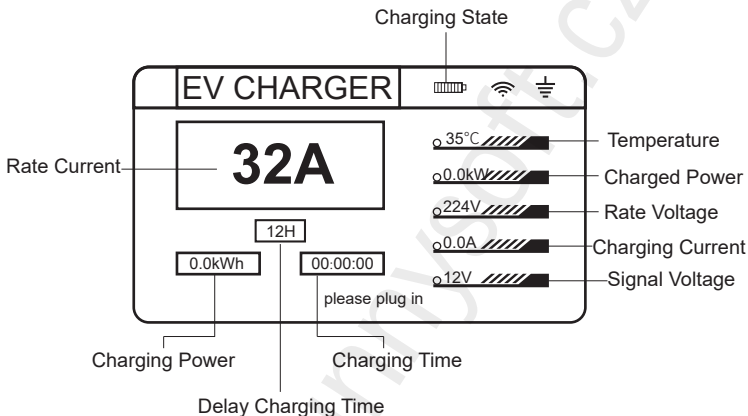
PLAN B



If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L1, L2, L3, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.



Display Screen Description



Warning And Cautions

For use only in the environment with RCD residual current protector;

Do not use the device when the charging cable is damaged;

For electric vehicle charging only;

The product must be well grounded when used;

It is strictly prohibited to step on the charging cable, pull the cable, bend or knot the cable.

Do not put your finger into the charging plug.

Do not connect the circuit by yourself without the guidance of a professional.

Do not use when the inside of the charging plug is wet.

Do not install by yourself before reading the installation instruction.

Do not use for other purposes except for electric car charging.

SPECIAL ATTENTION: Do not try to disassemble the device by yourself under any circumstances, this may cause damage to the internal precise parts, and you will not be able to enjoy after-sales service.

Fault Indicator Prompt

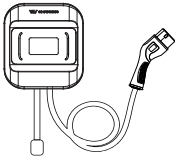
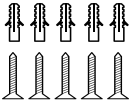
Working state	Red	Green	Blue
Power On(Unplugged)	/	Stays On	/
Insert the Plug(Uncharged)	/	Flashing	/
Charging Mode	/	/	Flashing
Charging Completed	/	/	Stays On
Leakage Protection	Flash for 1	/	/
Over Current Protection	Flash for 2	/	/
Ground Fault(Ungrounded)	Flash for 3	/	/
Under/Over Voltage Alarm	Flash for 4	/	/
Relay Failure	Flash for 5	/	/
CP/CC Error	Flash for 6	/	/

Remark: Error frequency is flashing certain times with 200ms interval, continuous loop with 1s interval.

Common Trouble Handling

Fault	Reasons	Suggestions
Excessive Leakage Current	Excessive Leakage Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the AC charger output line is damaged or has low impedance to the ground or short circuit.
		3. Check the inlet socket of the vehicle is in good condition or not.
		4. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
AC Overcurrent	High Input Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether there is low impedance or short circuit between the two output lines of AC charger.
		3. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
Ground Fault	Failure Grounding do Input/ Output Line	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the input/output line of the AV charger is grounded properly or not.
		3. After troubleshooting the above problems, power on again. if the problem still exists, please contact us.
AC Under-Voltage	Low Input Voltage	1. If the voltage is lower than 190Vac for 1 phase and 330Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is under-voltage for a long time(under 190Vac for 1 phase and 330Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
AC Over-Voltage	High Input Voltage	1. If the voltage exceeds 270Vac for 1 phase and 465Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is over-voltage for a long time(270Vac for 1 phase and 465Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
Relay Failure	Relay Failure or Adhesion	1. Restart the charger, let the charger run itself check and repair.
		2. If fault persists. please contact us.
CP/CC Error	Charger CP/CC Connection Error	1. Check whether the connection of charging plug with the inlet socket of vehicle is tight and reliable or not.
		2. If the fault persists, please contact us.

WHAT'S IN THE BOX

		
Charging station x1 Charging plug (opt)	RFID card x 2	Hanging board x 1
 M3.5*35mm	 M3*10mm	
Rubber plugs + Screws for hanging board x 5	Side anti-theft screws for hanging board x 2	User Manual x 1 APP User Manual (opt)

Auxus Wallbox

Statie de incarcare EV pentru masini electrice

Putere: ☐ 7kW ☒ 11kW ☐ 22kW



Protecție termică



Reparație auto



Încărcare eficientă



Grad de protecție IP54



RCD



Ecran mare



Protecție la tensiune Protecție împotriva supratensiunii



Protecție la scurtcircuit Protecție împotriva scurgerii la pământ Protecție la trăsnet Protecție la suprasarcină



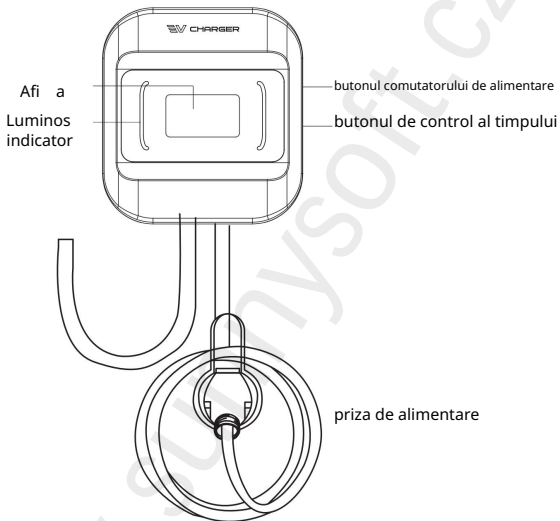
Înțelesul simbolurilor

Simbol	Importanță
 	Marcajul „Nereciclabil”: plasat pe produs, instrucțiuni de utilizare sau ambalare, care indică faptul că echipamentele electrice și electronice și accesoriile acestora trebuie aruncate separat de deșeurile menajere normale. Când este casat, ar trebui tratat ca deșeu industrial, altfel poate provoca accidente.
	Semn de avertizare: indică pericol. Fiți conștienți de vătămarile corporale care pot fi cauzate de procedura de operare sau de operarea incorectă. Acțiunile după eticheta „avertisment” pot fi efectuate numai atunci când condițiile indicate de condiție sunt pe deplin înțelese și îndeplinite.

Compania se angajează să îmbunătățească și să actualizeze continuu produsul, va continua să modernizeze hardware-ul și software-ul produsului, informațiile furnizate fiind taxate fără notificare prealabilă.

Versiune: V1.0

Data revizuirii: 2023-08



Setare curentă: Faceți clic pe butonul „curent” pentru a comuta setarea curentă, care va fi confirmată automat când operațiunea este oprită.

Setarea orei: Faceți clic pe butonul „întârziere” pentru a rezerva timpul de încărcare și va confirma automat când operațiunea se oprește.

Resetare Bluetooth APP: Apăsați butoanele „întârziere” și „curent” împreună > 3 secunde pentru a deconecta orice conexiune anterioară la aplicația mobilă.

Opriți încărcarea: apăsați lung orice buton timp de 3 secunde în timpul încărcării, apoi apăsați din nou timp de 3 secunde pentru a opri încărcarea.

Aspectul încărcătorului AC de perete

Despre produs

Acest produs este o stație de încărcare AC, care este utilizată în principal pentru încărcarea AC a vehiculelor electrice. Produsul este format din corp de stație de încărcare, placă din spate de perete, stâlp de la podea la sol (opțional), etc., cu protecție la încărcare, încărcare card. Acest produs folosește principiul designului industrial, ușor de instalat și ușor de utilizat.

Exterior: Design exterior: rafinat și ușor, diverse opțiuni de culoare, potrivite pentru diferite scenarii de utilizare.

Protecție: Grad de protecție IP54 (impermeabil și rezistent la praf), rezista la vant, ploaie și lumina soarelui.

Funcționare: Încărcătorul este proiectat astfel încât capacul să se deschidă cu un singur buton. Operarea este simplă și convenabilă, în special plug and play.

Șișurantă: protecție multiplă, îmbunătățiri ale siguranței, materiale de înaltă calitate, rezistente la foc, la apă și la praf.

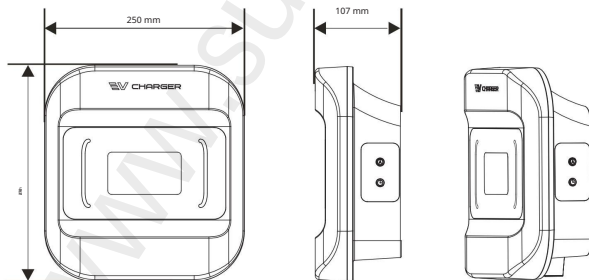
Obișnuit: boabe mici, energie mare, compatibile cu 99% din vehiculele cu energie nouă.

Calitate: sârmă de cupru pur fără oxidare, respectă standardul de inspecție, rezistență la impact și rezistență la flacără.

Dimensiuni

Dimensiune: 265x170x80

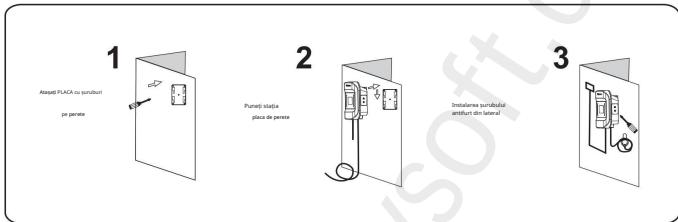
Unitate de masura: mm



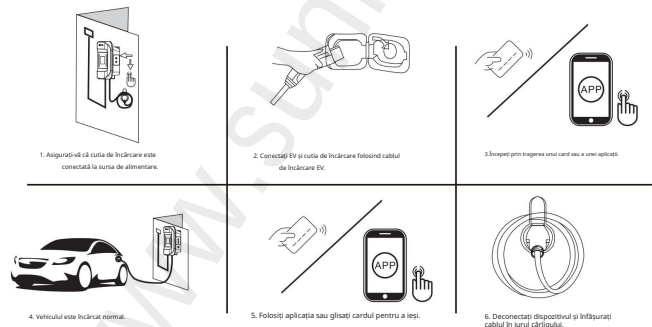
Parametrii produsului

Alimentare electrică	Putere nominală	7kW	11 kW	22kW
	Interfață cu utilizatorul	Afișaj, indicator		
	Managementul cablurilor	Cablaaj de intrare inferioară, Cablaaj de ieșire de jos		
	Setări de încărcare	glisare card/ APP		
	Dimensiuni	265x170x80mm		
	Tensiune de intrare	1 fază; 200-250V 3	faze; 380-440V 3	faze; 380-440V
	Frecvența de intrare	50/60 Hz		
	Tensiune de ieșire	200-250V	380-440V	380-440V
	Curent de ieșire	32A	16A	32A
	Lungimea cablului de alimentare	3/5/7/10m		
Protecție	Valoarea protecției la supracurent	110%		
	Valoarea protecției la supratensiune	270 Vac pentru 1 fază; 465 Vac pentru 3 faze		
	Valoarea protecției la subțensiune	190Vca pentru 1 fază; 330 Vac pentru 3 faze		
	Valoarea protecției la supraîncălzire	85°C		
	Valoarea de protecție împotriva scurgerilor de energie electrică	30mA AC+6mA DC		
Mediu	Protector tip PEN	interior (optional)		
	Temperatura de lucru	-35°C~50°C		
	Umiditatea de lucru	-5%~95% (fără condens)		
	Altitudine de lucru Nivel de protecție	<2000m		
		IP54		
	Model de racire	răcire naturală		
	MTBF	50.000 de ore		

Instalare



Pași de utilizat

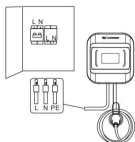


NOTA:

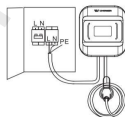
1. După ce vehiculul este complet încărcat, dispozitivul se va opri automat din încărcare.
2. Citiți cu atenție instrucțiunile înainte de utilizare.
3. Rezervați ora și curenții de comutare pentru partea inferioară înainte de a vă conecta la vehicul. Butonul va fi invalid în timpul încărcării.
4. Pentru a controla aplicația (timp de rezervă și curent de comutare), lucrați după conectarea la vehicul (înainte de încărcare), funcția comutatorului de curent va fi valabilă chiar și în timpul încărcării.

Etape pentru conectarea electrică (1 fază; 7 kW)

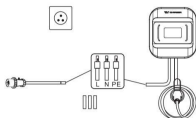
PLANUL A



Dacă se folosește o cutie de joncțiune , capetele L, N și PE ale cablului de intrare al fișei corespund bornelor L, N și PE ale întreruptorului.



PLANUL B

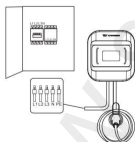


Dacă conectorul de conectare (imaginea este doar o diagramă, clienții pot alege mufa potrivită în funcție de nevoile lor), atunci este necesar un conector termocontractabil impermeabil pentru a conecta cele două capete, acordați atenție conexiunii L, N, PE corespunzătoare și folosiți un instrument de presare pentru a apăsa conexiunea pentru a asigura un contact bun.

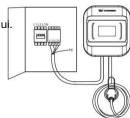


Etape pentru conectarea electrică (3 faze; 11/22 kW)

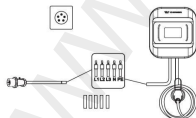
PLANUL A



Dacă se folosește o cutie de joncțiune , capetele L1, L2, L3, N și PE ale cablului de intrare cu fișă corespund capetelor L1, L2, L3, N și PE ale întreruptorului.



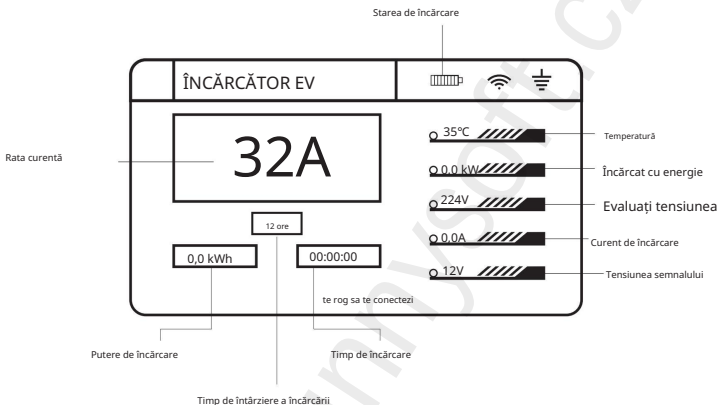
PLANUL B



Dacă conectorul de conectare (imaginea este doar o diagramă, clienții pot alege mufa potrivită în funcție de nevoile lor), atunci este necesar un conector termocontractabil impermeabil pentru a conecta cele două capete, acordați atenție conexiunii corespunzătoare a L1, L2, L3, N, PE și folosind o unealtă de sertizare apăsați conexiunea pentru a asigura un contact bun.



Descrierea ecranului de afișare



Avertismente și precauții

Numai pentru utilizare în medii RCD; Nu utilizați dispozitivul dacă cablul de încărcare este deteriorat; Numai pentru încărcarea vehiculelor electrice; Produsul trebuie să fie bine împământat atunci când este utilizat; Este strict interzis să călcați pe cablul de încărcare, să îl trageți, să îl îndoiți sau să îl înnoțați. Nu introduceți degetul în mufa de încărcare.

Nu conectați singur circuitul fără îndrumare profesională.

Nu utilizați dacă interiorul mufei de încărcare este umed.

Nu vă instalați până nu citiți instrucțiunile de instalare.

Nu utilizați în alte scopuri decât încărcarea mașinii electrice.

ATENȚIE SPECIALĂ: Nu încercați în niciun caz să dezasamblați singur dispozitivul, acesta poate deteriora piesele interne de precizie și nu vă veți putea bucura de serviciul post-vânzare.

Indicatorul de eroare solicită

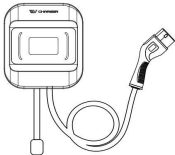
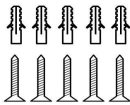
Mod de lucru	Roșu	Verde	Albastru
Pornit (deconectat de la curent)	/	Va rămâne aprins	/
Introducerea ștecherului (neîncărcat)	/	Clipește	/
Mod de încărcare	/	/	Clipește
Încărcare finalizată	/	/	Va rămâne aprins
Protecție împotriva scurgerilor	Flash 1	/	/
Protecție la supracurent	Flash 2	/	/
Defecțiune la împământare (fără împământare)	Flash 3	/	/
Alarma de joasa/supratensiune	Flash 4	/	/
Defecțiune a releului	Flash 5	/	/
Eroare CP/CC	Flash 6	/	/

Notă: Frecvența de eroare clipește pentru un anumit timp cu un interval de 200 ms, o buclă continuă cu un interval de 1 s.

Depanare comună

Eroare	Motive	Propuneri
Permeabil actual	Excesiv excesiv actual	1. Deconectați imediat întrerupătorul de protecție împotriva scurgerii la pământ/supracurent al cutiei de distribuție.
		2. Verificați linia de ieșire a încălzitorului AC pentru deteriorare, impedanță scăzută la mână sau scurtcircuit.
		3. Verificați dacă prizele de aspirație a vehiculului este în stare bună sau nu.
		4. După rezolvarea problemelor de mai sus, reporniți alimentarea. Dacă problema persistă, vă rugăm să ne contactați.
Excesiv AC mare actual	Intrare actual	1. Deconectați imediat întrerupătorul de protecție împotriva scurgerii la pământ/supracurent al cutiei de distribuție.
		2. Verificați dacă există impedanță scăzută sau scurtcircuit între cele două cabluri de ieșire ale încălzitorului CA.
		3. După rezolvarea problemelor de mai sus, reporniți alimentarea. Dacă problema persistă, vă rugăm să ne contactați.
Defecțiune la pământ	Defecțiune la pământ a intrării/ linia de ieșire	1. Deconectați imediat întrerupătorul de protecție împotriva scurgerii la pământ/supracurent al cutiei de distribuție.
		2. Verificați dacă linia de intrare/ieșire a încălzitorului AN este împământată corect sau nu.
		3. După rezolvarea problemelor de mai sus, reporniți alimentarea. Dacă problema persistă, vă rugăm să ne contactați.
Tensiune de subtensiune curent alternativ	Scăzut intrare	1. Dacă tensiunea este mai mică de 190Vca pentru 1 fază și 330Vca pentru 3 faze pentru o perioadă scurtă de timp, încălzitorul va merge la modul standby și verifică rețeaua pentru a reveni la intervalul normal de tensiune, apoi încălzitorul va relua automat.
		2. Dacă tensiunea din această zonă/comunitate este sub tensiune pentru o perioadă lungă de timp (sub 190 V AC pentru 1 fază și 330 V AC pentru 3 faze), vă rugăm să așteptați să utilizați încălzitorul până când tensiunea revine la intervalul normal.
supratensiune AC	Intrare mare Voltaj	1. Dacă tensiunea depășește 270Vca pentru 1 fază și 485Vca pentru 3 faze pentru o perioadă scurtă de timp, încălzitorul va intra în modul standby și va verifica rețeaua pentru a reveni la intervalul normal de tensiune, atunci încălzitorul va suprasolicita automat.
		2. Dacă tensiunea din această zonă/comunitate este supratensiune pentru o perioadă lungă de timp (270 V AC pentru 1 fază și 485 V AC pentru 3 faze), așteptați să utilizați încălzitorul până când tensiunea revine la intervalul normal.
Defecțiune a releului	Defecțiune sau blocaje a releului	1. Reporniți încălzitorul, lăsați-l să funcționeze singur, verificați și reparați.
		2. Dacă defecțiunea persistă, vă rugăm să ne contactați.
Eroare CP/CC	Eroare de conectare la încălzitor CP/CC	1. Verificați dacă conectarea plăcușelor de încălzire cu prizele vehiculului este strânsă și fiabilă.
		2. Dacă problema persistă, vă rugăm să ne contactați.

CE ESTE ÎN PACHET

		
Stație de încărcare x1 mufa de incarcare (optional)	Card RFID x 2	Placă de suspendare x 1
 M3.5*35mm	 M3*10mm	
dibluri + șuruburi pentru agățat placa x 5	Șuruburi laterale împotriva fură pentru placa de agățat x 2	Manual de utilizare x 1 Manual de utilizare APP (opțional)

Furnizor/Distribuitor

Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Praga 9
Republica Cehă
www.sunnysoft.cz

Wall EV Charger User Manual

Power: □ 7kW □ 11kW □ 22kW



Temperature
Protection



Auto
Repair



Efficient
Charging



Protection
Level IP54



RCD



Big Size
Screen



Under Voltage
Protection



Over Voltage
Protection



Short Circuit
Protection



Earth Leakage
Protection



Lightning
Protection



Over Load
Protection

Symbol Meaning

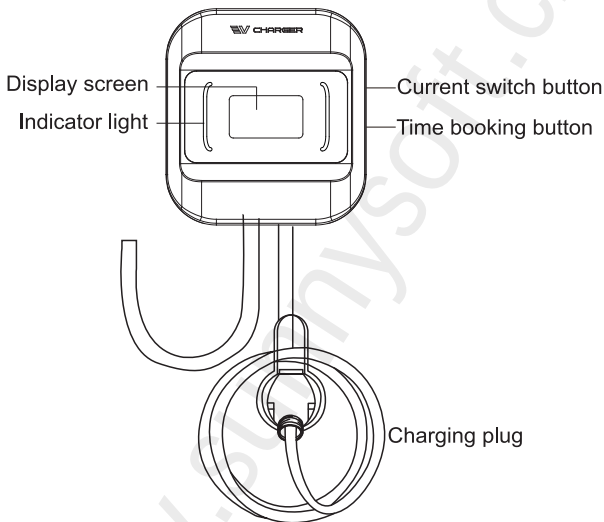
Symbol	Meaning
 	"Non-recyclable" mark: located on the product, instruction manual or package, indicating that electrical and electronic equipment and its accessories should be treated separately from ordinary household waste. When scrapped, it should be treated as industrial waste, otherwise it may cause accidents.
	Warning sign: indicates danger. Pay attention to the personal injury that may be caused by operation procedure or incorrect operation. Actions after the "warning" mark can only be performed when the conditions indicated by the condition are fully understood and satisfied.

The company is committed to the continuous improvement and update of the product, product hardware and software will continue to upgrade, the information provided is subject to change without prior notice.

Version:V1.0

Revision date:2023-08

Product Overview



Current setting: Click the "current" button to switch the current and it will be automatically confirmed when stopping the operation.

Time booking: Click the "delay" button to book the charging time and it will be automatically confirmed when stopping the operation.

APP Bluetooth resetting: Press the "delay" and "current" button together> 3 seconds to disconnect any previous mobile APP Connecting.

Stop charging: Long press any button 3 sec during charging then press 3 sec again to stop

Appearance of Wall AC Charger

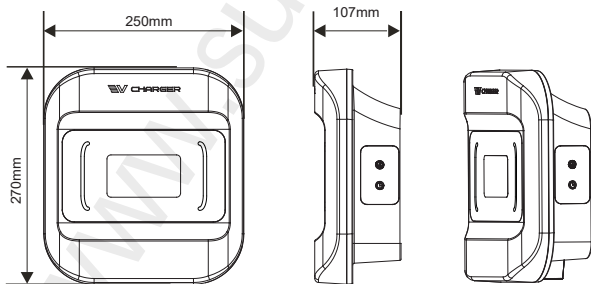
Product Overview

- This product is a AC charging station, mainly used for AC charging of electric vehicles. The product is composed of charging station body, wall-hanging backboard, floor-to-ground column (optional), etc., with charging protection, charging by swiping card. This product adopts industrial design principle, easy to install and easy to use.
- Exterior: Exquisite and light, a variety of color options, suitable for different application scenarios.
- Protection: level of protection IP54(waterproof and dust-proof), can withstand wind, rain and sun exposure.
- Operation: The head of the charger is designed to open the cover with one button. The operation is simple and convenient, namely plug and play.
- Safety: multiple protection,safety upgrade, high quality materials, fireproof, waterproof and dust-proof.
- Commonality: Small body, big energy, compatible with 99% of the new energy vehicles.
- Quality: Pure copper wire without oxidation, comply with inspection standard, flame retardant impact resistance.

Dimensions

Size: 265x170x80

Measurement Unit: mm



Product Parameter

Charging Device	Rated Power	7kW	11kW	22kW
	User Interface	Display screen, Indicator light		
	Cable routing	Bottom inlet wiring, Bottom outlet wiring		
	Charging model	Card swipe / APP		
	Dimension	265x170x80mm		
	Input voltage	1 phase; 200-250V	3 phase; 380-440V	3 phase; 380-440V
	Input frequency	50/60Hz		
	Output voltage	200-250V	380-440V	380-440V
	Output current	32A	16A	32A
	Charging Wire length	3/5/7/10m		
Protection Design	Over-current protection value	$\geq 110\%$		
	Over-voltage protection value	270Vac for 1 phase; 465Vac for 3 phase		
	Under-voltage protection value	190Vac for 1 phase; 330Vac for 3 phase		
	Over-temperature protection value	85°C		
	Electric leakage protection value	30mA AC+6mA DC		
	PEN protector	Equipped inside (optional)		
Environmental indicators	Work temperature	-35°C~50°C		
	Work humidity	-5%~95% non-condensation		
	Work altitude	<2000m		
	Protection Level	IP54		
	Cooling Model	Natural cooling		
	MTBF	50,000 hours		

Installation

1

Fix the PLATE
with SCREWS
on the wall



2

Place STATION
onto PLATE on the wall



3

Assemble the ANTI-THEFT
SCREW from side



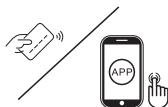
Steps for Usage



1. Make sure the charging box
is connected power.



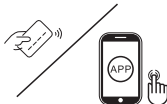
2. Connect the EV and the charging box
with the EV charging cable.



3. Use swipe card or APP to start.



4. The vehicle is charged normally.



5. Apply the APP or swipe the card to end.



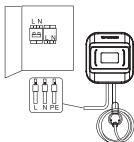
6. Unplug the device and wrap
the cable around the hook.

NOTE:

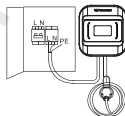
1. After the vehicle is fully charged, the device will automatically stop charging.
2. Please read the instructions carefully before use.
3. For the button, book time and switch current before plug into the vehicle. The buttons will be invalid when in charging.
4. For the App control(book time and switch current), operate after plug into vehicle (before charging), the current switch function will be valid even during charging.

Steps For Power Wiring (1 phase; 7kW)

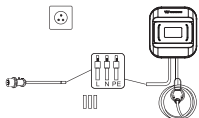
PLAN A



If a power distribution box is used, the L, N, and PE ends of the input cable of the plug correspond to the L, N, and PE ends of the circuit breaker respectively.



PLAN B

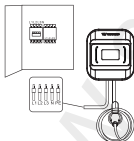


If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.

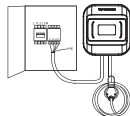


Steps for Power Wiring (3 phase; 11/22kW)

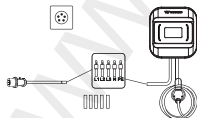
PLAN A



If a power distribution box is used, the L1, L2, L3, N, and PE ends of the input cable of the plug correspond to the L1, L2, L3, N, and PE ends of the circuit breaker respectively.



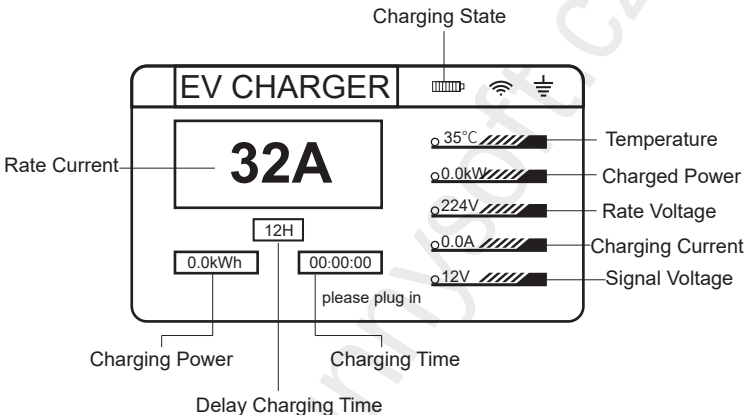
PLAN B



If the connection connector (the figure is just a diagram, customers can choose the appropriate plug according to their needs), then the heat shrinkable waterproof connector is needed to connect the two ends, pay attention to L1, L2, L3, N, PE corresponding connection, and use the crimping tool to squeeze the connection to ensure good contact.



Display Screen Description



Warning And Cautions

For use only in the environment with RCD residual current protector;

Do not use the device when the charging cable is damaged;

For electric vehicle charging only;

The product must be well grounded when used;

It is strictly prohibited to step on the charging cable, pull the cable, bend or knot the cable.

Do not put your finger into the charging plug.

Do not connect the circuit by yourself without the guidance of a professional.

Do not use when the inside of the charging plug is wet.

Do not install by yourself before reading the installation instruction.

Do not use for other purposes except for electric car charging.

SPECIAL ATTENTION: Do not try to disassemble the device by yourself under any circumstances, this may cause damage to the internal precise parts, and you will not be able to enjoy after-sales service.

Fault Indicator Prompt

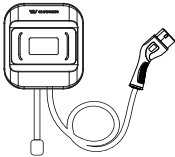
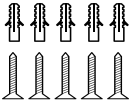
Working state	Red	Green	Blue
Power On(Unplugged)	/	Stays On	/
Insert the Plug(Uncharged)	/	Flashing	/
Charging Mode	/	/	Flashing
Charging Completed	/	/	Stays On
Leakage Protection	Flash for 1	/	/
Over Current Protection	Flash for 2	/	/
Ground Fault(Ungrounded)	Flash for 3	/	/
Under/Over Voltage Alarm	Flash for 4	/	/
Relay Failure	Flash for 5	/	/
CP/CC Error	Flash for 6	/	/

Remark: Error frequency is flashing certain times with 200ms interval, continuous loop with 1s interval.

Common Trouble Handling

Fault	Reasons	Suggestions
Excessive Leakage Current	Excessive Leakage Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the AC charger output line is damaged or has low impedance to the ground or short circuit.
		3. Check the inlet socket of the vehicle is in good condition or not.
		4. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
AC Overcurrent	High Input Current	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether there is low impedance or short circuit between the two output lines of AC charger.
		3. After troubleshooting the above problems, power on again. If the problem still exists, please contact us.
Ground Fault	Failure Grounding do Input/ Output Line	1. Disconnect the leakage/over current protection switch of the distribution box immediately.
		2. Check whether the input/output line of the AV charger is grounded properly or not.
		3. After troubleshooting the above problems, power on again. if the problem still exists, please contact us.
AC Under-Voltage	Low Input Voltage	1. If the voltage is lower than 190Vac for 1 phase and 330Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is under-voltage for a long time(under 190Vac for 1 phase and 330Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
AC Over-Voltage	High Input Voltage	1. If the voltage exceeds 270Vac for 1 phase and 465Vac for 3 phase for a short period of time, the charger will stand by and check the power network to restore itself to the normal voltage range, then the charger will automatically rework.
		2. If the voltage in this area/community is over-voltage for a long time(270Vac for 1 phase and 465Vac for 3 phase), then wait to use the charger only after the voltage recovers back to normal range.
Relay Failure	Relay Failure or Adhesion	1. Restart the charger, let the charger run itself check and repair.
		2. If fault persists. please contact us.
CP/CC Error	Charger CP/CC Connection Error	1. Check whether the connection of charging plug with the inlet socket of vehicle is tight and reliable or not.
		2. If the fault persists, please contact us.

WHAT'S IN THE BOX

		
Charging station x1 Charging plug (opt)	RFID card x 2	Hanging board x 1
 M3.5*35mm	 M3*10mm	
Rubber plugs + Screws for hanging board x 5	Side anti-theft screws for hanging board x 2	User Manual x 1 APP User Manual (opt)

Auxus Wallbox

Stacja ładowania samochodów elektrycznych

Moc: 7kW 11kW 22kW



Ochrona termiczna



Naprawa samochodów



Wydajne ładowanie



Stopień ochrony IP54



RCD



Duży ekran



Ochrona przed przepięciami



Ochrona przed przepięciami



Zabezpieczenie przed zwarcie



Zabezpieczenie przed upływem prądu



Zabezpieczenie przed piorunami



Zabezpieczenie przed przecięciem

Znaczenie symboli

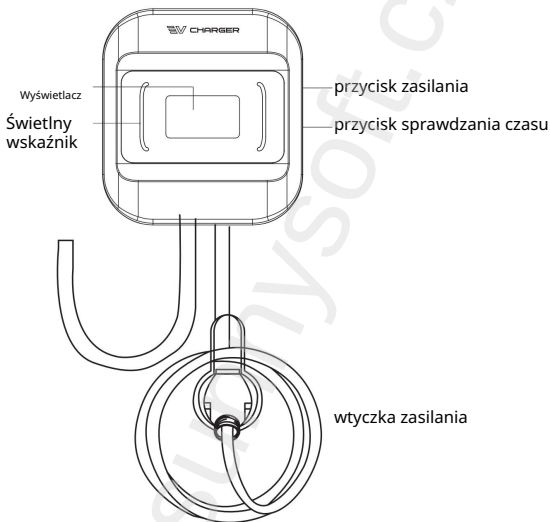
Symbol	Znaczenie
	Znak „Nie nadaje się do recyklingu”: umieszczany na produkcie, instrukcji użytkowania lub opakowania wskazujące, że wraz ze sprzętem elektrycznym i elektronicznym Akcesoria należy wyrzucać oddzielnie od zwykłych odpadów domowych. W przypadku złomowania należy traktować go jako odpad przemysłowy, w przeciwnym razie może powodować wypadki.
	Znak ostrzegawczy: wskazuje na niebezpieczeństwo. Uważaj na obrażenia osób, które mogą być spowodowane przez procedury operacyjne lub nieprawidłową obsługę. Działania po znaczniku „ostrzeżenie” można podjąć tylko wtedy, gdy spełnione są wskazane warunki w pełni zrozumiany i spełnione.

Firma zobowiązuje się do ciągłego udoskonalania i aktualizacji produktu, sprzęt i oprogramowanie produktu będą stale udoskonalane, jednak udostępnianie informacji może być odpłatne i nie wymaga wcześniejszego powiadomienia.

Wersja: V1.0

Data rewizji: 2023-08

Przegląd produktu



Ustawienia bieżące: Kliknij przycisk „bieżące”, aby przełączyć ustawienia bieżące, które zostaną automatycznie potwierdzone po zatrzymaniu operacji.

Ustawianie czasu: Kliknij przycisk „opóźnienie”, aby zarezerwować czas ładowania. Zostanie on automatycznie potwierdzony po zakończeniu operacji.

Resetowanie Bluetooth aplikacji mobilnej: Naciśnij jednocześnie przyciski „opóźnienie” i „bieżące” przez >3 sekundy, aby rozłączyć wszelkie poprzednie połączenia z aplikacją mobilną.

Zatrzymanie ładowania: Naciśnij i przytrzymaj dowolny przycisk przez 3 sekundy podczas ładowania, a następnie naciśnij go ponownie przez 3 sekundy, aby zatrzymać ładowanie.

Wygląd ładowarki ściennej AC

O produkcie

Ten produkt to stacja ładowania AC, która służy głównie do ładowania pojazdów elektrycznych prądem przemiennym. Produkt składa się z korpusu stacji ładowania, montowanej na ścianie tylnej płyty, kolumny podłogowej (opcjonalnie) itp., z zabezpieczeniem przed przeładowaniem i funkcją ładowania kartą. Produkt został zaprojektowany zgodnie z zasadami wzornictwa przemysłowego, jest łatwy w instalacji i obsłudze.

Wygląd zewnętrzny: Wygląd zewnętrzny: Wyjątkowy i lekki, różne opcje kolorystyczne, odpowiedni do różnych zastosowań.

Ochrona: stopień ochrony IP54 (wodoodporność i pyłoszczelność), odporność na wiatr, deszcz i światło słoneczne.

Obsługa: Ładowarka została zaprojektowana tak, aby otwierać pokrywę jednym przyciskiem. Obsługa jest prosta i wygodna – wystarczy podłączyć i używać.

Bezpieczeństwo: Wielorakie zabezpieczenia, zwiększone bezpieczeństwo, wysokiej jakości materiały, ognioodporność, wodoodporność i pyłoszczelność.

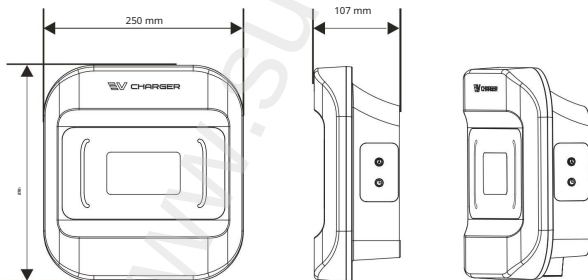
Wzrost: Mały bob, duża energia, kompatybilny z 99% pojazdów napędzanych nową energią.

Jakość: czysty drut miedziany bez utleniania, zgodny z normami kontroli, odporny na uderzenia i płomienie.

Wymiary

Wymiary: 265x170x80

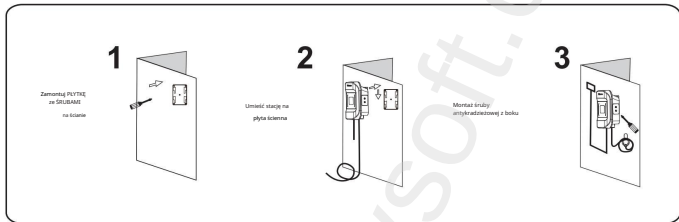
Jednostka miary: mm



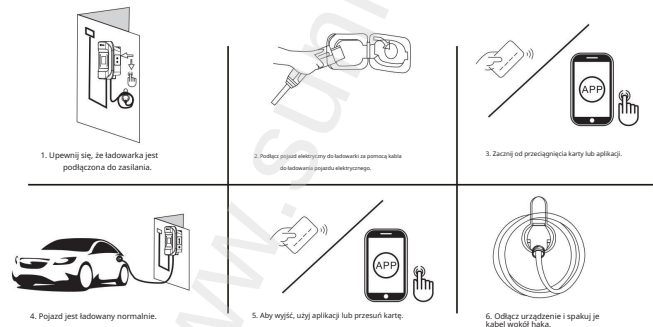
Parametry produktu

Zasilacz	Moc znamionowa	7 kW	11 kW	22 kW
	Interfejs użytkownika	Wyświetlacz, wskaźnik		
	Zarządzanie kablami	Okablowanie dolnego wlotu, Okablowanie dolnego wylotu		
	Ustawienia ładowania	przesunięcie karty/ APLIKACJA		
	Wymiary	265x170x80mm		
	Napięcie wejściowe	1 faza; 200-250 V 3 fazy;	380-440 V 3 fazy;	380-440 V
	Częstotliwość wejściowa	50/60Hz		
	Napięcie wyjściowe	200-250 V	380-440 V	380-440 V
	Prąd wyjściowy	32A	16A	32A
	Długość kabla zasilającego	3/5/7/10m		
Ochrona	Wartość zabezpieczenia nadprądowego	110%		
	Wartość ochrony przeciwprzepięciowej	270 V AC dla 1 fazy; 465 V AC dla 3 faz		
	Wartość zabezpieczenia podnapięciowego	190 V AC dla 1 fazy; 330 V AC dla 3 faz		
	Wartość zabezpieczenia przed przegrzaniem	85°C		
	Wartość zabezpieczenia przed upływem prądu	30mA prądu prądu przemiennego + 6mA prądu stałego		
	Ochroniacz typu PEN	wewnątrz (opcjonalnie)		
Środowisko	Temperatura pracy	-35°C~50°C		
	Wilgotność robocza	-5%~95% (bez kondensacji)		
	Wysokość robocza Poziom ochrony	< 2000m		
		IP54		
	Model chłodzący	naturalne chłodzenie		
		50 000 godzin		

Instalacja



Kroki użytkowania

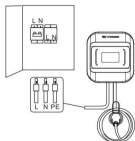


NOTATKA:

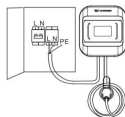
- Po pełnym naładowaniu pojazdu urządzenie automatycznie zatrzyma ładowanie.
- Przed użyciem należy uważnie przeczytać instrukcję.
- Przed podłączeniem do pojazdu, zarezerwuj czas i przejdź przełączania dla dolnej części. Przyciski będą nieaktywne podczas ładowania.
- Aby sterować urządzeniem (czasem rezerwacji i przebieg przełączania), należy je uruchomić po podłączeniu do pojazdu (przed ładowaniem). Funkcja przełączania prądu będzie działać również podczas ładowania.

Etapy podłączenia elektrycznego (1 faza; 7 kW)

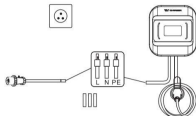
PLAN A



Jeżeli używana jest puszka przyłączeniowa, końcówki L, N i PE kabla wejściowego wtyczki odpowiadają zaciskom L, N i PE wyłącznika automatycznego.



PLAN B

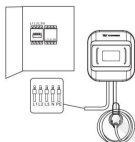


Jeśli chodzi o złącze połączeniowe (na zdjęciu jest tylko schemat, klienci mogą wybrać odpowiednią wtyczkę według swoich potrzeb), to do połączenia obu końców konieczne jest zastosowanie wodoodpornego złącza termokurczliwego. Należy zwrócić uwagę na odpowiednie połączenia L, N, PE i za pomocą zaciskarki docisnąć złącze, aby zapewnić dobry kontakt.

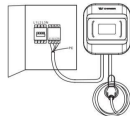


Etapy podłączenia elektrycznego (3 fazy; 11/22 kW)

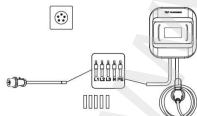
PLAN A



Jeżeli używana jest puszka przyłączeniowa, końcówki L1, L2, L3, N i PE kabla wejściowego wtyczki odpowiadają końcówkom L1, L2, L3, N i PE wyłącznika automatycznego.



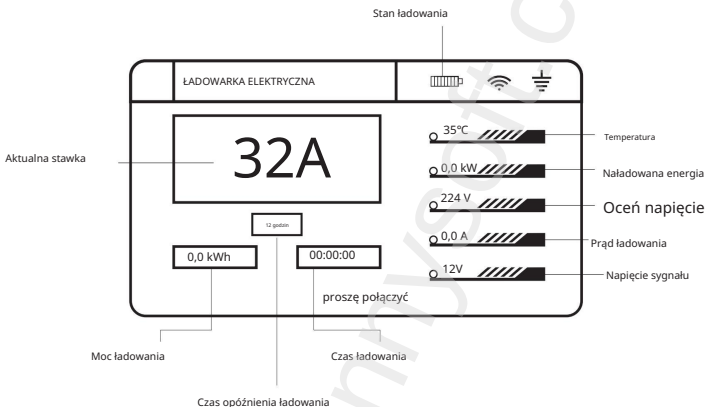
PLAN B



Jeśli złącze połączeniowe (na zdjęciu jest tylko schemat, klienci mogą wybrać odpowiednią wtyczkę według swoich potrzeb), to do połączenia obu końców konieczne jest zastosowanie wodoodpornego złącza termokurczliwego. Należy zwrócić uwagę na odpowiednie podłączenie L1, L2, L3, N, PE i za pomocą zaciskarki docisnąć złącze, aby zapewnić dobry kontakt.



Opis ekranu wyświetlacza



Ostrzeżenia i środki ostrożności

Tylko do użytku w otoczeniu z wyłącznikiem różnicowoprądowym (RCD); Nie używać urządzenia, jeśli kabel ładowający jest uszkodzony; Tylko do ładowania pojazdów elektrycznych; Produkt musi być dobrze uziemiony podczas użytkowania; Surowo zabrania się stawiania na kablu ładowającym, ciągnięcia, zginania lub wiązania go.

Nie wkładaj palców do wtyczki ładowającej.

Nie podłączaj obwodu samodzielnie bez konsultacji ze specjalistą.

Nie używać, jeśli wewnętrzna strona wtyczki ładowającej jest mokra.

Nie dokonuj samodzielnej instalacji bez zapoznania się z instrukcją instalacji.

Nie używać do celów innych niż ładowanie pojazdu elektrycznego.

OSTRZEŻENIE SPECJALNE: Pod żadnym pozorem nie należy podejmować prób samodzielnego demontażu urządzenia, gdyż może to spowodować uszkodzenie wewnętrznych precyzyjnych części i uniemożliwić korzystanie z serwisu posprzedażowego.

Monity wskaźnika błędu

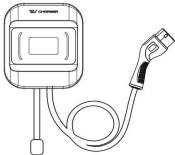
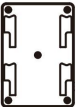
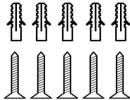
Tryb pracy	Czerwony	Zielony	Niebieski
Włączony (odłączony od zasilania)	/	Postawienie włączone	/
Podłączanie (bez ładowania)	/	Błyskawiczny	/
Tryb ładowania	/	/	Błyskawiczny
Ładowanie zakończone	/	/	Postawienie włączone
Zabezpieczenie przed wyciekami	Błysk 1	/	/
Zabezpieczenie nadprądowe	Flash 2	/	/
Uziemienie (nieuziemione)	Flash 3	/	/
Alarm niskiego/przekroczonego napięcia	Flash 4	/	/
Awaria przekładnika	Flash 5	/	/
Błąd CP/CC	Flash 6	/	/

Uwaga: Częstotliwość błędów miga przez określony czas w odstępie 200 ms, w pięć ciągłych z odstępem 1 s.

Typowe rozwiązywanie problemów

Błąd	Powody	Sugestie
Nadmiernie przepuszczalny aktualny	Nadmiernie przepuszczalny aktualny	1. Natychmiast odłącz wyłącznik różnicowoprądowy/nadprądowy skrzynki rozdzielczej.
		2. Sprawdź, czy linia wyjściowa ładowarki sieciowej nie jest uszkodzona lub ma niską impedancję do uziemienia lub zwarcia.
		3. Sprawdź, czy gniazdo sięce pojazdu jest w dobrym stanie.
		4. Po rozwiązaniu powyższych problemów, włącz ponownie zasilanie. Jeśli problem będzie się powtarzał, prosimy o kontakt.
Nadmierny napięcie wejściowe AC aktualny	Wysokie napięcie wejściowe AC aktualny	1. Natychmiast odłącz wyłącznik różnicowoprądowy/nadprądowy skrzynki rozdzielczej.
		2. Sprawdź, czy nie występuje niska impedancja lub zwarcie między dwoma liniami wyjściowymi ładowarki prądu przemiennego.
		3. Po rozwiązaniu powyższych problemów, włącz ponownie zasilanie. Jeśli problem będzie się powtarzał, prosimy o kontakt.
Błąd uziemienia	Błąd uziemienia wejścia/wyjścia linia wyjściowa	1. Natychmiast odłącz wyłącznik różnicowoprądowy/nadprądowy skrzynki rozdzielczej.
		2. Sprawdź, czy linia wejściowa/wyjściowa ładowarki AV jest prawidłowo uziemiona.
		3. Po usunięciu powyższych problemów, włącz ponownie zasilanie. Jeśli problem będzie się powtarzał, prosimy o kontakt.
Napięcie podnapięciowe prąd przemienny	Niski wejście	1. Jeśli napięcie jest różne niż 190 V prądu przemiennego dla 1 fazy i 230 V prądu przemiennego dla 3 faz przez krótki czas, ładowarka przejdzie w tryb gotowości i sprawdzi, czy napięcie sieciowe powróciło do normalnego zakresu, a następnie ładowarka automatycznie przerobione.
		2. Jeśli napięcie w tym obszarze/napięciowości jest przez dłuższy czas niskie (poniżej 190 V prądu przemiennego dla zasilania jednofazowego i 230 V prądu przemiennego dla zasilania trifazowego), przed użyciem ładowarki należy odczekać, aż napięcie powróci do normy, normalny zakres.
Proszę prądu przemiennego	Wysokie napięcie wejściowe	1. Jeśli napięcie przekroczy 270 V prądu przemiennego dla 1 fazy i 465 V prądu przemiennego dla 3 faz na krótki czas, ładowarka przejdzie w tryb czuwania i sprawdzi, czy napięcie sieci powróciło do normalnego zakresu, po czym ładowarka automatycznie przełączy się na nową wersję.
		2. Jeśli napięcie w tym obszarze/napięciowości jest przez dłuższy czas zbyt wysokie (270 V prądu przemiennego dla 1 fazy i 465 V prądu przemiennego dla 3 faz), należy odczekać przed użyciem ładowarki, aż napięcie powróci do normalnego zakresu.
Awaria przełącznika	Awaria lub zacięcie przełącznika	1. Uruchom ponownie ładowarkę, pozwól jej pracować samodzielnie, sprawdź i napraw.
		2. Jeśli usterka nadal występuje, prosimy o kontakt.
Błąd CP/CC	Błąd połączenia ładowarki CP/CC	1. Sprawdź, czy połączenie wtyczki ładowania do gniazda pojazdu jest solidne i niezawodne.
		2. Jeśli usterka nadal występuje, skontaktuj się z nami.

CO ZAWIERA OPAKOWANIE

		
Stacja ładowania x1 Wtyczka ładowająca (opcjonalnie)	Karta RFID x 2	Talerz wiszący x 1
 M3,5*35 mm	 M3*10mm	
kołki + śruby do zawieszenie deski x 5	Śruby boczne przeciwko kradzież za talerz wiszący x 2	Instrukcja obsługi x 1 Instrukcja obsługi aplikacji (opcjonalnie)

Dostawca/Dystrybutor

Sunnysoft sro
Kovanecka 2390/1a
190 00 Praga 9
Czechy
www.sunnysoft.cz

Auxus Wallbox

Polnilna postaja za električna vozila

Moč: 7 kW 11 kW 22 kW



Toplotna zaščita



Popravilo avtomobilov



Učinkovito polnjenje



Stopnja zaščite IP54



Zaščita pred



Veliki zaslon



Zaščita pred napetostjo Zaščita pred prenapetostjo



Zaščita pred kratkim stikom



Zaščita pred uhajanjem zemlje



Zaščita pred preobremenitvijo

Pomen simbolov

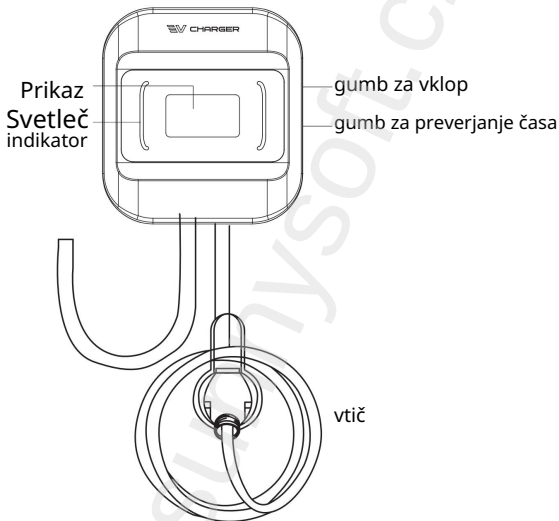
Simbol	Pomen
	Oznaka "Ni primerno za recikliranje": nameščena na izdelku, navodila za uporabo ali embalažo, ki označuje, da je z električno in elektronsko opremo in. Njegovo dodatno opremo je treba odvreči ločeno od običajnih gospodinjstskih odpadkov. Ko se zavrže, ga je treba obravnavati kot industrijske odpadke, sicer lahko povzročiti nesreče.
	Opozorilni znak: označuje nevarnost. Pazite na poškodbe ljudi, ki bi lahko lahko nastanejo zaradi postopkov uporabe ali nepravilnega upravljanja. Dejanja po oznaki »opozorilo« je mogoče izvesti le, če so izpolnjeni navedeni pogoji. pogoj v celoti razumljen in izpolnjen.

Podjetje se zavezuje k nenehnemu izboljševanju in posodabljanju izdelka, strojna in programska oprema izdelka se bo še naprej nadgrajevala, posredovane informacije pa so zaračunane brez predhodnega obvestila.

Različica: V1.0

Datum revizije: 2023-08

Pregled izdelka



Trenutne nastavitve: Kliknite gumb »trenutno«, da preklopite med trenutnimi nastavitvami, ki bodo samodejno potrjene, ko bo operacija ustavljena.

Nastavitev časa: Kliknite gumb »zamik«, da rezervirate čas polnjenja, ki bo samodejno potrjen, ko bo delovanje ustavljeno.

Ponastavitev Bluetooth aplikacije: Hkrati pritisnite gumba »zakasnitev« in »trenutno« za več kot 3 sekunde, da prekinete morebitno prejšnjo povezavo z mobilno aplikacijo.

Ustavitev polnjenja: Med polnjenjem dolgo pritisnite kateri koli gumb 3 sekunde, nato pa ga ponovno pritisnite 3 sekunde, da ustavite polnjenje.

Videz stenskega polnilnika AC

O izdelku

Ta izdelek je polnilna postaja z izmeničnim tokom, ki se uporablja predvsem za polnjenje električnih vozil z izmeničnim tokom. Izdelek je sestavljen iz ohišja polnilne postaje, stenske zadnje plošče, stebra od tal do tal (neobvezno) itd., z zaščito pred prekomernim polnjenjem in polnjenjem s kartico. Ta izdelek uporablja načelo industrijskega oblikovanja, enostaven za namestitev in uporabo.

Žunanjost: Zunanja oblika: Izvrstna in lahka, različne barvne možnosti, primerna za različne scenarije uporabe.

Zaščita: stopnja zaščite IP54 (vodoodporna in odporna proti prahu), odporna na veter, dež in sončno svetlobo.

Delovanje: Polnilnik je zasnovan tako, da pokrov odprete z enim gumbom. Delovanje je preprosto in priročno, in sicer »plug and play«.

Varnost: Večkratna zaščita, varnostne izboljšave, visokokakovostni materiali, ognjevarna, vodoodporna in prahoodporna.

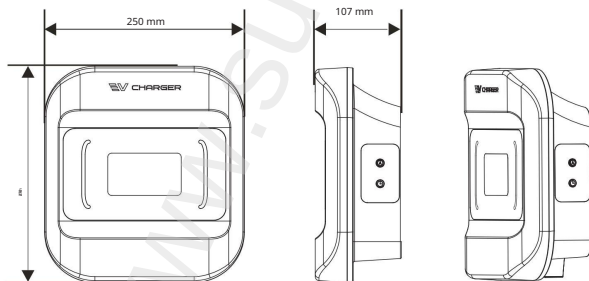
Pogosto: Majhen bob, velika energija, združljiv z 99 % vozil na novo energijo.

Kakovost: čista bakrena žica brez oksidacije, ustreza standardom inšpekcijskih pregledov, odpornost na udarce in plamen.

Dimenzije

Dimenzije: 265x170x80

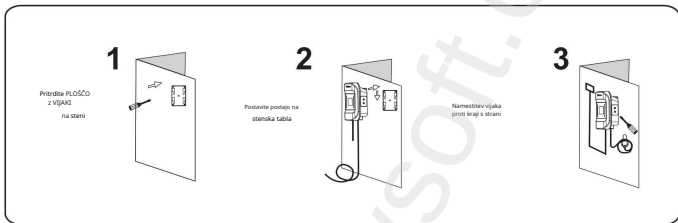
Merska enota: mm



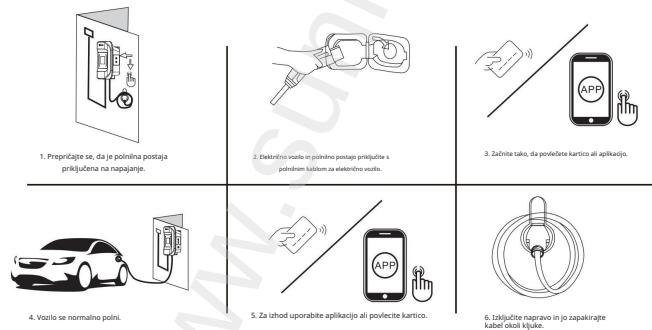
Parametri izdelka

Napajalnik	Nazivna moč	7 kW	11 kW	22 kW
	Uporabniški vmesnik	Zaslon, indikator		
	Upravljanje kablov	Spodnje dovodno ožičenje, spodnje izhodno ožičenje		
	Nastavitve polnjenja	poteg s kartico/ APLIKACIJA		
	Dimenzije	265 x 170 x 80 mm		
	Vhodna napetost	1 faza; 200–250 V	3 faze; 380–440 V	3 faze; 380–440 V
	Vhodna frekvenca	50/60 Hz		
	Izhodna napetost	200–250 V	380–440 V	380–440 V
	Izhodni tok	32A	16A	32A
	Dolžina napajalnega kabla	3/5/7/10 m		
Zaščita	Vrednost zaščite pred preobremenitvijo	110 %		
	Vrednost prenapetostne zaščite	270 Vac za 1 fazo; 465 Vac za 3 faze		
	Vrednost zaščite pred prenizko napetostjo	190 Vac za 1 fazo; 330 Vac za 3 faze		
	Vrednost zaščite pred pregrevanjem	85 °C		
	Vrednost zaščite pred uhajanjem električne energije	30 mA AC + 6 mA DC		
	Zaščita tipa PEN	znotraj (neobvezno)		
Okolje	Delovna temperatura	-35°C–50°C		
	Delovna vlažnost	-5 %~95 % (brez kondenzacije)		
	Delovna nadmorska višina Raven	< 2000 m		
	zaščite	IP54		
	Model hlajenja	naravno hlajenje		
		50.000 ur		

Namestitev



Koraki za uporabo

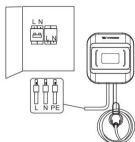


OPOZORILO:

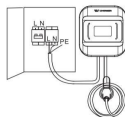
1. Ko je vozilo popolnoma napolnjeno, se bo naprava samodejno ustavila s polnjenjem.
2. Pred uporabo natančno preberite navodila.
3. Preden priključite v vozilo, rezervirajte čas in preklopi tok za spodnji del. Med polnjenjem gumbi ne bodo delovali.
4. Za nadzor uporabe (čas rezervacije in preklopi tok) uporabite po priključu na vozilo (pred polnjenjem), funkcija preklopa toka bo veljavna tudi med polnjenjem.

Koraki električnega priklopa (1 faza; 7 kW)

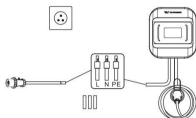
NAČRT A



Če se uporablja razvodna omarica, se konci L, N in PE vhodnega kabla vtiča ujemajo s priključki L, N in PE odklopnika.



NAČRT B

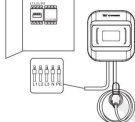


Če je priključni konektor (slika je le diagram, stranke lahko izberejo ustrezen vtič glede na svoje potrebe), je za povezavo obeh koncev potreben toplotno skrčljiv vodoodporen konektor, pri čemer bodite pozorni na ustrezne povezave L, N, PE in s stiskalnim orodjem stisnite povezavo, da zagotovite dober stik.

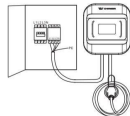


Koraki električnega priklopa (3 faze; 11/22 kW)

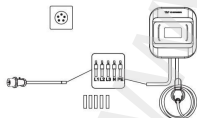
NAČRT A



Če se uporablja razvodna omarica, se konci L1, L2, L3, N in PE vhodnega kabla vtiča ujemajo s konci L1, L2, L3, N in PE odklopnika.



NAČRT B



Če je priključek (slika je le diagram, stranke lahko izberejo ustrezen vtič glede na svoje potrebe), je za povezavo obeh koncev potreben toplotno skrčljiv vodoodporen priključek. Bodite pozorni na ustrezno povezavo L1, L2, L3, N, PE in s stiskalnim orodjem stisnite povezavo, da zagotovite dober stik.



Opis zaslona na zaslonu



Opozorila in previdnostni ukrepi

Samo za uporabo v okolju z zaščitnim stikalom RCD; Naprave ne uporabljajte, če je polnilni kabel poškodovan; Samo za polnjenje električnih vozil; Izdelek mora biti med uporabo dobro ozemljen; Strogo prepovedano je stopati na polnilni kabel, ga vleči, upogibati ali vozlati.

Ne vstavljajte prsta v polnilni vtič.

Ne priključujte tokokroga sami brez vodstva strokovnjaka.

Ne uporabljajte, če je notranjost polnilnega vtiča mokra.

Ne nameščajte sami, dokler ne preberete navodil za namestitve.

Ne uporabljajte za druge namene kot za polnjenje električnega vozila.

POSEBNO OPOZORILO: Naprave pod nobenim pogojem ne poskušajte razstaviti sami, saj lahko s tem poškodujete notranje precizne dele in ne boste mogli koristiti poprodajne storitve.

Pozivi indikatorja napake

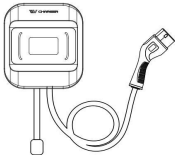
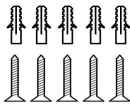
Delovni način	Rdeča	Zelena	Modra
Vklopljeno (izklopljeno iz napajanja)	/	Ostalo bo.	/
Priklop (prazen)	/	Utripa	/
Način polnjenja	/	/	Utripa
Polnjenje končano	/	/	Ostalo bo.
Zaščita pred puščanjem	Bliskavica 1	/	/
Zaščita pred preobremenitvijo	Bliskavica 2	/	/
Zemeljska napaka (neozemljena)	Bliskavica 3	/	/
Alarm za nizko/previsoko napetost	Bliskavica 4	/	/
Okvara releja	Bliskavica 5	/	/
Napaka CP/CC	Bliskavica 6	/	/

Opomba: Frekvenca napake utripa določen čas z intervalom 200 ms, neprekinjena zanka z intervalom 1 s.

Pogosto odpravljanje težav

Napaka	Razlogi	Preidlog
Prekomerno prepusten tok	Prekomerno prepusten tok	1. Takoj izklopite stikalo za zaščito pred ozemljitvijo/preobremenitvijo razdelilne omare.
		2. Preverite, ali je izhodna linija polnilnika AC poškodovana ali ima nizko impedanco na maso ali kratak stik.
		3. Preverite, ali je seksualna vtičnica vozila v dobrem stanju.
		4. Ko odpravite zgornje težave, ponovno vklopite napajanje. Če težava ne izgine, se obrnite na nas.
Prekomerno vhod AC tok	Visok tok	1. Takoj izklopite stikalo za zaščito pred ozemljitvijo/preobremenitvijo razdelilne omare.
		2. Preverite, ali je med vhodnimi linijama polnilnika na izmerjeni tok nizka impedanca ali kratak stik.
		3. Ko odpravite zgornje težave, ponovno vklopite napajanje. Če težava ne izgine, se obrnite na nas.
Zemeljska napaka	Vhodna/ izhodna ozemljitvena napaka izhodna linija	1. Takoj izklopite stikalo za zaščito pred ozemljitvijo/preobremenitvijo razdelilne omare.
		2. Preverite, ali je vhodna/izhodna linija AV polnilnika pravilno ozemljena.
		3. Ko odpravite zgornje težave, ponovno vklopite napajanje. Če težava ne izgine, se obrnite na nas.
Podnapetostna napetost izmenični tok	Nizko vnos	1. Če je napetost za kratek čas nižja od 190 Vac za 1 fazo in 330 Vac za 3 faze, se bo polnilnik preklaplja v stanje pripravljenosti in preveri omrežno napetost, da se vrne v normalno območje, nato pa polnilnik samodejno predelava.
		2. Če je napetost na tem območju/vr stupnosti dalj časa pod napetostjo (pod 190 V AC za 1 fazo in 330 V AC za 3 faze), počakajte, da se napetost vrne v normalno stanje, preden uporabite polnilnik. normalnem območju.
Prenapetost AC	Visok vhod napetost	1. Če napetost za kratek čas preseže 270 Vac za 1 fazo in 465 Vac za 3 faze, bo polnilnik prešel v stanje pripravljenosti in preveril omrežje, da se vrne v normalno napetostno območje, nato pa se bo polnilnik samodejno vrnil v delovanje.
		2. Če je napetost na tem območju/vr stupnosti dalj časa prenapetja (270 V AC za 1 fazo in 465 V AC za 3 faze), počakajte z uporabo polnilnika, da se napetost vrne v normalno območje.
Okvara releja	Okvara ali zatikanje releja	1. Ponovno zaženite polnilnik, pustite, da deluje samodejno, preverite in popravite.
		2. Če napaka ne izgine, se obrnite na nas.
Napaka CP/CC	Napaka pri povezavi polnilnika CP/CC	1. Preverite, ali je polnilni vtič tesno in zanesljivo priključen na vtičnico vozila.
		2. Če napaka ne izgine, se obrnite na nas.

KAJ JE V PAKETU

		
Polnilna postaja x1 Polnilni vtič (neobvezno)	RFID kartica x 2	Viseča plošča x 1
 M3,5*35 mm	 M3*10 mm	
moznički + vijaki za vzmetenje deske x 5	Stranski vijaki proti krajo za visečo ploščo x 2	Uporabniški priročnik x 1 Uporabniški priročnik za aplikacijo (neobvezno)

Dobavitelj/Distributer

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Kovanečka 2390/1a
190 00 Praga 9
Češka republika
www.sunnysoft.cz

Auxus zidna kutija

Stanica za punjenje električnih automobila

Snaga: 7kW 11kW 22kW □



Toplinska zaštita



Popravek automobila



Učinkovito punjenje



Razina zaštite IP54



ZRCD



Veliki ekran



Zaštita od napona Zaštita od prenapona



Zaštita od kratkog spoja Zaštita od strujnog propuštanja



Zaštita od munje Zaštita od preopterećenja

Značenje simbola

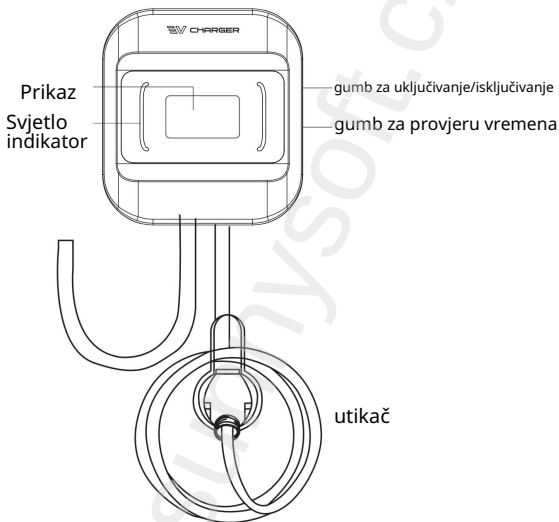
Simbol	Važnost
	Oznaka "Ne može se reciklirati": nalazi se na proizvodu, upute za uporabu ili pakiranje koje ukazuje na to da s električnom i elektroničkom opremom i Njegov pribor treba odlagati odvojeno od uobičajenog kućnog otpada. Prilikom odlaganja, treba ga tretirati kao industrijski otpad, inače može uzrokovati nesreće.
	Znak upozorenja: označava opasnost. Pazite na ozljede osoba koje mogu biti uzrokovano radnim postupcima ili nepravilnim rukovanjem. Radnje nakon oznake "upozorenje" mogu se poduzeti samo kada su ispunjeni naznačeni uvjeti uvijek u potpunosti shvaćen i ispunjen.

Tvrtka je posvećena kontinuiranom poboljšanju i ažuriranju proizvoda, hardver i softver proizvoda će se nastaviti nadograđivati, a pružene informacije podliježu naplati bez prethodne najave.

Verzija: V1.0

Datum revizije: 2023-08

Pregled proizvoda



Trenutne postavke: Kliknite gumb „trenutno“ za prebacivanje između trenutnih postavki, koje će se automatski potvrditi kada se operacija zaustavi.

Postavljanje vremena: Kliknite gumb „odgoda“ za rezerviranje vremena punjenja, a ono će se automatski potvrditi kada se rad zaustavi.

Resetiranje Bluetootha aplikacije: Pritisnite tipke „delay“ i „current“ zajedno više od 3 sekunde za prekid bilo kakve prethodne veze s mobilnom aplikacijom.

Zaustavljanje punjenja: Tijekom punjenja dugo pritisnite bilo koju tipku 3 sekunde, a zatim ponovno pritisnite 3 sekunde za zaustavljanje punjenja.

Izgled AC punjača za zid

O proizvodu

Ovaj proizvod je AC stanica za punjenje koja se uglavnom koristi za AC punjenje električnih vozila. Proizvod se sastoji od tijela stanice za punjenje, zidne stražnje ploče, stupa od poda do tla (opcionalno) itd., sa zaštitom od prekomjernog punjenja i karticom za punjenje. Ovaj proizvod usvaja princip industrijskog dizajna, jednostavan je za instalaciju i jednostavan za korištenje.

Vanjski dizajn: Izvrstan i lagan, razne opcije boja, pogodno za različite scenarije upotrebe.

Zaštita: IP54 stupanj zaštite (vodootporan i otporan na prašinu), otporan na vjetar, kišu i sunčevu svjetlost.

Rad: Punjač je dizajniran za otvaranje poklopca jednim gumbom. Rad je jednostavan i praktičan, tj.

"plug and play".

Sigurnost: Višestruka zaštita, sigurnosna poboljšanja, visokokvalitetni materijali, vatrootporno, vodootporno i otporno na prašinu.

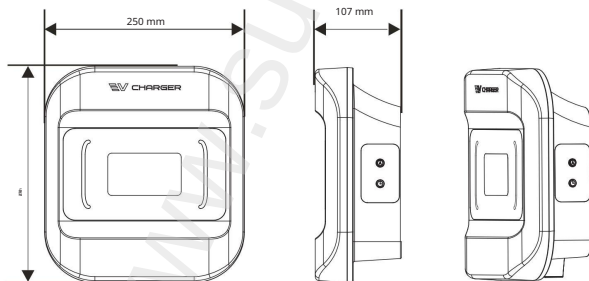
Uobičajeno: Mali bob, velika energija, kompatibilan s 99% vozila na novu energiju.

Kvaliteta: čista bakrena žica bez oksidacije, zadovoljava standarde inspekcije, otpornost na udarce i plamen.

Dimenzije

Dimenzije: 265x170x80

Mjerna jedinica: mm



Parametri proizvoda

Napajanje	Nazivna snaga	7 kW	11 kW	22 kW
	Korisničko sučelje	Zaslon, indikator		
	Upravljanje kabelima	Donje ulazno ožičenje, donje izlazno ožičenje		
	Postavke punjenja	provlačenje kartice/ APLIKACIJA		
	Dimenzije	265x170x80mm		
	Ulazni napon	1 faza; 200-250 V	3 faze; 380-440 V	3 faze; 380-440 V
	Ulazna frekvencija	50/60 Hz		
	Izlazni napon	200-250 V	380-440 V	380-440 V
	Izlazna struja	32A	16A	32A
	Duljina kabela za napajanje	3/5/7/10 m		
Zaštita	Vrijednost zaštite od prekomjerne struje	110%		
	Vrijednost zaštite od prenapona	270 Vac za 1 fazu; 465 Vac za 3 faze		
	Vrijednost zaštite od podnapona	190 Vac za 1 fazu; 330 Vac za 3 faze		
	Vrijednost zaštite od pregrijavanja	85°C		
	Vrijednost zaštite od električnog curenja	30mA AC + 6mA DC		
	Zaštitnik tipa PEN	unutra (nije obavezno)		
Okoliš	Radna temperatura	-35°C~50°C		
	Radna vlažnost	-5%~95% (bez kondenzacije)		
	Radna nadmorska visina Razina	< 2000 m		
	zaštite	IP54		
	Model hlađenja	prirodno hlađenje		
		50.000 sati		

Montaža

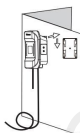
1

Pričvrstite PLOČU
s VÍJICIMA
na zidu



2

Postavite stanicu na
zidnu ploču



3

Ugrađujte vijku protiv
krade sa strane



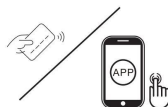
Koraci za korištenje



1. Provjerite je li punjač spojen
na napajanje.



2. Spojite električno vozilo i punjač pomoću kabela
za punjenje električnog vozila.



3. Započnite povlačenjem kartice ili aplikacije.



4. Vozilo se normalno puni.



5. Za izlaz koristite aplikaciju ili povucite karticu.



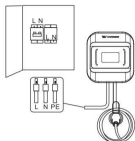
6. Isključite uređaj iz struje i spakirajte ga
kabel oko kuke.

napis:

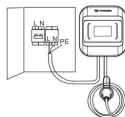
1. Nakon što se vozilo potpuno napuni, uređaj će se automatski zaustaviti s punjenjem.
2. Prije upotrebe pažljivo pročitaite upute.
3. Prije spajanja na vozilo, rezervirajte vrijeme i struju uljučivanja za donji dio. Tipke neće raditi tijekom punjenja.
4. Za kontrolu primjene (vrijeme rezervacije i struje prebacivanja), koristite nakon uljučivanja u vozilo (prije punjenja), funkcija prekidača struje bit će valjana čak i tijekom punjenja.

Koraci električnog priključka (1 faza; 7 kW)

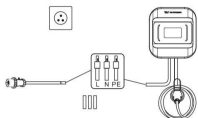
PLAN A



Ako se koristi razvodna kutija , L, N i PE krajevi ulaznog kabela utikača odgovaraju L, N i PE stezaljkama prekidača.



PLAN B

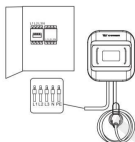


Ako je spojni konektor (slika je samo dijagram, kupci mogu odabrati odgovarajući utikač prema svojim potrebama), tada je za spajanje dva kraja potreban termoskupljajući vodootporni konektor, obratite pozornost na odgovarajući L, N, PE priključak i upotrijebite alat za krumpovanje kako biste pritisnuli priključak kako biste osigurali dobar kontakt.

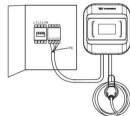


Koraci električnog priključka (3 faze; 11/22 kW)

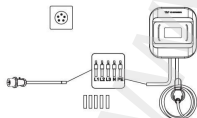
PLAN A



Ako se koristi razvodna kutija , krajevi L1, L2, L3, N i PE ulaznog kabela utikača odgovaraju krajevima L1, L2, L3, N i PE prekidača.



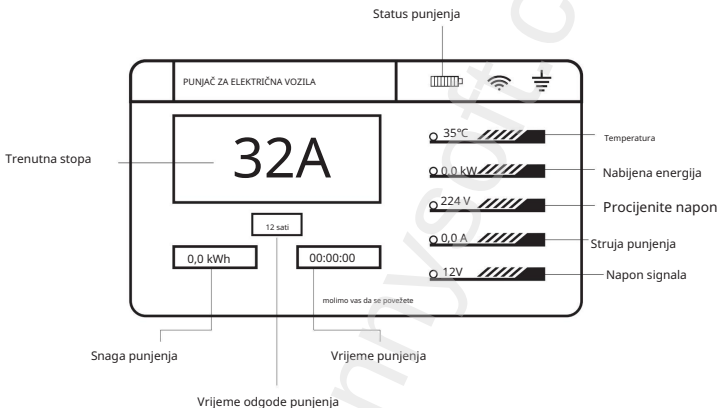
PLAN B



Ako je spojni konektor (slika je samo dijagram, kupci mogu odabrati odgovarajući utikač prema svojim potrebama), tada je za spajanje dva kraja potreban termoskupljajući vodootporni konektor, obratite pozornost na odgovarajući spoj L1, L2, L3, N, PE i upotrijebite alat za krumpovanje kako biste pritisnuli spoj kako biste osigurali dobar kontakt.



Opis zaslona



Upozorenja i mjere opreza

Samo za upotrebu u okruženju s RCD-om; Ne koristite uređaj ako je kabel za punjenje oštećen; Samo za punjenje električnih vozila; Proizvod mora biti dobro uzemljen tijekom upotrebe; Strogo je zabranjeno gaziti, povlačiti, savijati ili vezati kabel za punjenje.

Ne stavljajte prst u utikač za punjenje.

Ne spajajte strujni krug sami bez vodstva stručnjaka.

Ne koristite ako je unutrašnjost utikača za punjenje mokra.

Nemojte sami instalirati dok ne pročitate upute za instalaciju.

Ne koristiti u druge svrhe osim punjenja električnog vozila.

POSEBNO UPOZORENJE: Ni pod kojim uvjetima ne smijete pokušavati sami rastavljati uređaj jer biste time mogli oštetiti unutarnje precizne dijelove i nećete moći koristiti postprodajnu uslugu.

Upozorenja indikatora greške

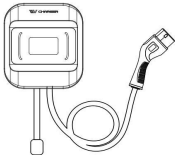
Radni način	Crvena	Zelena	Plava
Uključeno (isključeno iz napajanja)	/	Ostatak uključeno.	/
Priključivanje (prazno)	/	Treperi	/
Način punjenja	/	/	Treperi
Punjenje dovršeno	/	/	Ostatak uključeno.
Zaštita od curenja	Bljesak 1	/	/
Zaštita od prekomjerne struje	Bljesak 2	/	/
Spoj uzemljenja (neuzemljen)	Bljesak 3	/	/
Alarm za nizak/previsok napon	Bljesak 4	/	/
Kvar releja	Bljesak 5	/	/
Pogreška CP/CC	Bljesak 6	/	/

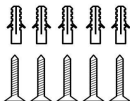
Napomena: Frekvencija greške treperi određeno vrijeme s intervalom od 200 ms, kontinuirana petlja s intervalom od 1 s.

Uobičajeno rješavanje problema

Pogreška	Razlozi	Prijedlozi
Prekomjerno propusno trenutni	Prekomjerno propusno trenutni	1. Odmah isključite prekidač zaštite od uzemljenja/prekomjerne struje razvodne kutije.
		2. Provjerite je li izlazna linija AC punjača oštećena, ima li nisku impedanciju na masu ili kratki spoj.
		3. Provjerite je li usisna utičnica vozila u dobrom stanju ili ne.
		4. Nakon rješavanja gore navedenih problema, ponovno uključite napajanje. Ako problem i dalje postoji, obratite nam se.
Prekomjerno AC ulaz trenutni	Visoki trenutni	1. Odmah isključite prekidač zaštite od uzemljenja/prekomjerne struje razvodne kutije.
		2. Provjerite ima li niske impedancije ili kratkog spoja između dva izlaza vozila AC punjača.
		3. Nakon rješavanja gore navedenih problema, ponovno uključite napajanje. Ako problem i dalje postoji, obratite nam se.
Kvar uzemljenja	Ulazni/ izlazni spoj uzemljenja izlazna linija	1. Odmah isključite prekidač zaštite od uzemljenja/prekomjerne struje razvodne kutije.
		2. Provjerite je li ulazna/izlazna linija AV punjača ispravno uzemljena.
		3. Nakon što ste uklonili gore navedene probleme, ponovno uključite napajanje. Ako problem i dalje postoji, obratite nam se.
Podnapon izmjenična struja	Nisko ulazni	1. Ako je napon kratko vrijeme niži od 190 V AC za 1 fazu i 330 V AC za 3 faze, punjač će se isključiti u stanje pripravnosti i provjerava mrežu kako bi se vratilo normalni raspon napona, a zatim punjač automatski prenađen.
		2. Ako je napon u ovom području/zajednici dulje vrijeme pod naponom (ispod 190 V AC za 1 fazu i 330 V AC za 3 faze), pričekajte da se napon vrati u normalu prije upotrebe punjača. normalnom rasponu.
Prenapon izmjenične struje	Visoki ulaz napon	1. Ako napon kratkotrajno prijeđe 270 V AC za 1 fazu i 465 V AC za 3 faze, punjač će prijeći u stanje pripravnosti i provjeriti mrežu kako bi se vratilo u normalni raspon napona, a zatim će se punjač automatski vratiti u rad.
		2. Ako je napon u ovom području/zajednici dulje vrijeme previsok (270 V AC za 1 fazu i 465 V AC za 3 faze), pričekajte s korištenjem punjača dok se napon ne vrati u normalan raspon.
Kvar releja	Kvar ili zaglavljivanje releja	1. Ponovno pokrenite punjač, pustite ga da sam radi, provjerite i popravite.
		2. Ako se kvar nastavi, molimo kontaktirajte nas.
Pogreška CP/CC	Pogreška u povezivanju punjača CP/CC	1. Provjerite je li priključak punjača na utičnicu vozila čvrst i pouzdan.
		2. Ako se kvar nastavi, kontaktirajte nas.

ŠTO SE NALAZI U PAKETU

		
Stanica za punjenje x1 Utikač za punjenje (opcionalno)	RFID kartica x 2	Viseća ploča x 1

 M3,5*35 mm	 M3*10 mm	
tiple + vijci za ovjes daske x 5	Bočni vijci protiv krađa za viseći tanjur x 2	Korisnički priručnik x 1 Korisnički priručnik za aplikaciju (nije obavezno)

Dobavljač/Distributer

Sunnysoft d.o.o.

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Češka

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