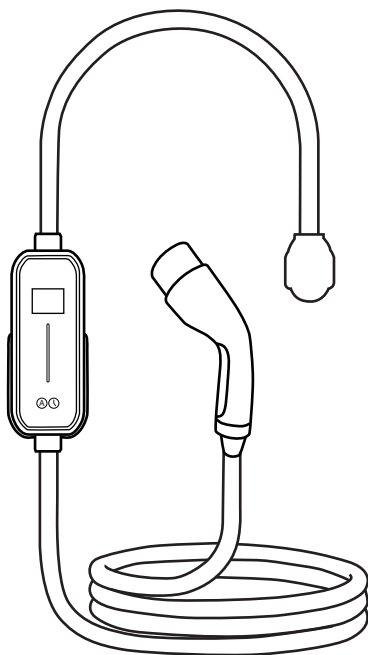

Portable Charger

User's Manual



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Safety Warning

WARNING: This manual contains important instructions for the AC charger series that shall be followed during installation, operation, and maintenance of the unit.

- ⚠ Read all the instructions before using this product.
- ⚠ This device should be supervised when used around children.
- ⚠ Do not put fingers into the electric vehicle connector.
- ⚠ Do not use the product when the charging cable has been damaged or frayed
- ⚠ Do not use this product if the enclosure or the connector is broken, cracked, open, or shows any other indication of damage.
- ⚠ The whole installation should be operated by a qualified professional electrician.
- ⚠ Please do not operate under any circumstances that may cause electrical leakage.
- ⚠ Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.
- ⚠ This equipment complies with FCC radiation exposure limits set forth for controlled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.
- ⚠ Avoid exposing both the device to rain during charging to prevent unnecessary damage.

Specified Use

- This type of product is a charger designed for charging electric vehicles in both indoor and outdoor environments.
- When installing and connecting the charger, it is imperative to adhere to the relevant regulations of the local country or government.
- The specified use of the equipment includes compliance with environmental conditions under all circumstances.
- During the storage or use of the equipment, it is necessary to store the charger and its supporting components in a dry and ventilated indoor place with a monthly average relative humidity of < 90% (77°), ensuring no condensation forms on the surface.
- After installation, the charger's shell should be sealed to prevent exposure to rain.
- The place of use should be free of explosive materials, harmful gases, conductive media that corrode metals and damage insulation, and serious mold contamination. Additionally, it should avoid direct sunlight. For outdoor installations, it is recommended to provide sunshade facilities for the charger.

- When the AC charger is not in use, the charging connector should be positioned between 19.69 inches and 59.06 inches above the ground.
- Equipment should be developed, produced, inspected, and filed according to relevant safety standards to prevent unnecessary property loss or endangerment to personnel, provided that the instructions and safety standards are strictly followed.
- All instructions contained in this manual must be strictly adhered to; failure to do so may result in potential safety hazards or failure of the built-in protection devices. Despite the inclusion of relevant safety tips in this manual, it is essential to also adhere to safety regulations and accident prevention guidelines specific to the corresponding application.
- Due to technical or legal restrictions, it may not be feasible to supply all models/options to certain regions.
- For any special requirements, please feel free to contact us.



IEC 61851-1



UKCA



CE



MACHINE AND PRODUCT TEST



ISO9001



ENERGY STAR



ETL



FCC



ECM

1. PRODUCT PARAMETERS



- Temperature detection function

The working temperature of the charger can be monitored at any time. Once the safe temperature is exceeded, the charging pile will stop working and automatically resume charging when the temperature returns to normal

- Chip automatic fault repair function

The smart chip can automatically fix common charging errors to ensure the stable operation of the product

- The power switch

The rated power can be switched freely by pressing the button

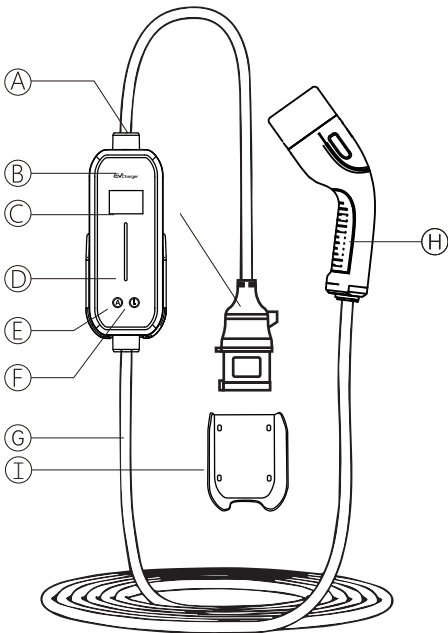
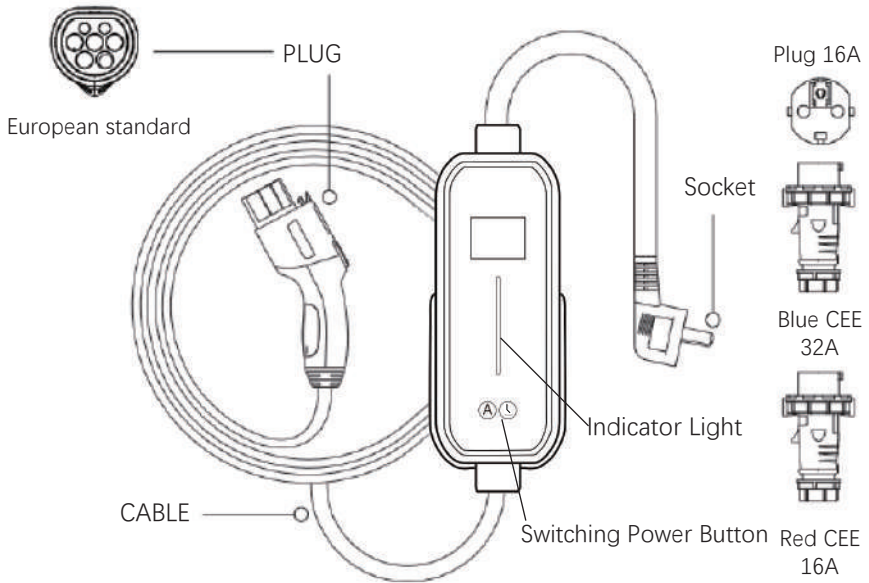
- 1.77-inch display screen

Large screen could display charging data.

Model T1 EV Charger Data Sheet

| PLUG AND CHARGE | | EUROPEAN STANDARD | | |
|---------------------|--------------------|---|-----------------------------|--------------------|
| PARAMETER | Product Name | 3.5kW AC EV Charger | 7kW AC EV Charger | 11kW AC EV Charger |
| | Item No. | EE-ACCXT1-35 | EE-ACCXT1-07 | EE-ACCXT1-11 |
| INPUT | Power Input Cable | L,N,PE | L,N,PE | L1,L2,L3,N,PE |
| | Voltage Range | 230V±20% | 380V±20% | 380V±20% |
| | Rated Current | 16A | 32A | 16A |
| OUTPUT | Rated Voltage | 230V | 230V | 380V |
| | Rated Current | 16A | 32A | 16A |
| | Rated Power | 3.5kW | 7kW | 11kW |
| FUNCTION | Plug Type | Type 2 | | |
| | Cable Length | 5M | | |
| | Housing Material | PC Material | | |
| | LED Indicator Lamp | Support | | |
| | HCI INTEFACE | Touch Key+1.77 Inch Display | | |
| | Charging Way | Plug and Charge | | |
| | Current Adjustable | Support | | |
| COMMUNICATION | WiFi | Optional | | |
| | Bluetooth | Optional | | |
| | APP | Optional | | |
| SAFETY | RCD | Type A +6mA DC | | |
| | IP Rate | IP66 | | |
| | Safety Protection | Over Voltage Protection/Under Voltage Protection/Over Current Protection/Leakage Current Protection/Ground Protection/Over Temperature Protection | | |
| | Safety Standard | IEC/EN62752 | | |
| | Certification | CE/UKCA | | |
| | Warranty | One Year | | |
| | INSTALLATION | Installing Type | No Installation Is Required | |
| Working Temperature | | -25°C -50°C | | |
| Working Humidity | | 0%~95% | | |
| Dimension | | 213/80/50 mm | | |
| Net Weight | | 3.5KG | | |
| | Gross Weight | 4KG | | |
| CHARGING GUN | Connection Type | Case B/Mode 2 | | |

2. IMPORTANT INFORMATION



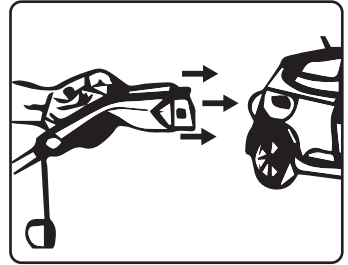
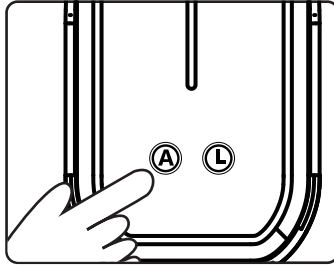
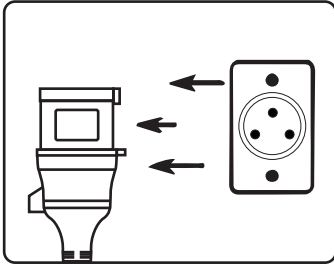
- [A] Industrial three-Plug
- [B] Control Box
- [C] 1.77" TFT Screen
- [D] LED Light
- [E] Current Adjust Button
- [F] Delayed Start Time Adjust Button
- [G] Charging Cable
- [H] IEC 62196-2
- [I] Charger Holder

3. CAUTIONS BEFORE START CHARGING

1. Make sure that the power outlet is properly grounded before plug the EV charger into it.
2. Do not use the EV charger if it is defective, appears cracked, frayed, broken or otherwise damaged, or fails to operate. Do not start using if the plug is dirty or wet.
3. The plug should be inserted completely into the power outlet

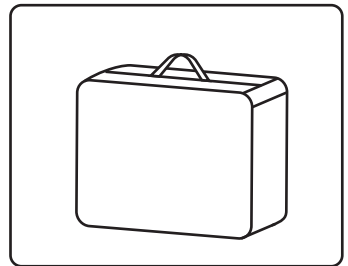
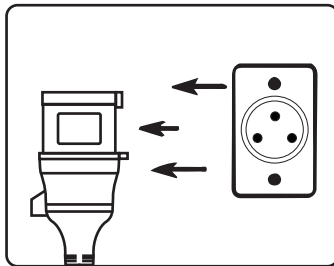
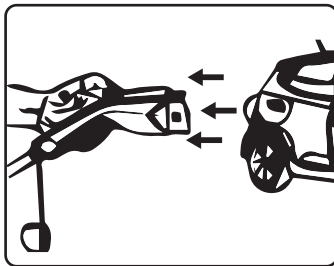
4. HOW TO USE

Start charging



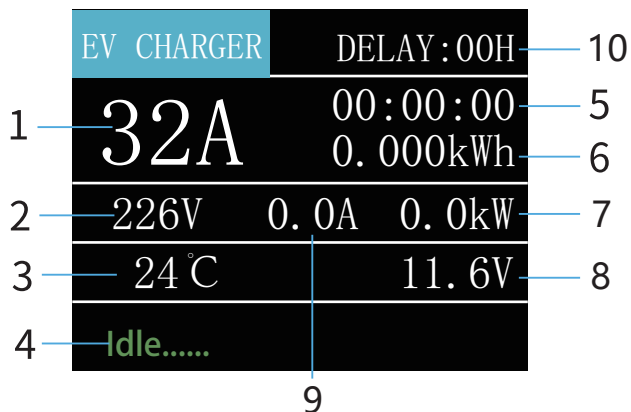
1. Turn off the vehicle and completely insert the EV charger's plug into the power outlet.
2. Long press the adjust button to select the proper charging current.
3. Take off the protective cap, plug the charger connector into your vehicle and start charging.

Stop charging



1. Unlock the vehicle and press the button above the handle to pull the charger connector out of the charge port.
2. Disconnect the charger's plug from the power outlet.
3. Put on the protective cap then put the charger into the storage bag, and store it in an appropriate location.

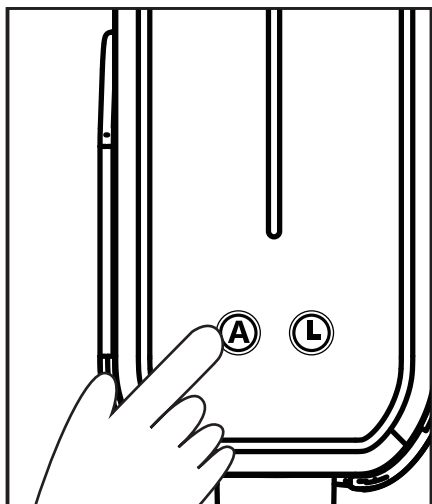
5. DISPLAY DESCRIPTION



1. Current Option/
Real-time Current
2. Real-time Voltage
3. Temperature
4. Work Status
5. Charging Time
6. Electricity Consumption
7. Real-time Power
8. CP Voltage
9. Charging Current
10. Delayed charging

6. HOW TO ADJUST THE CHARGING CURRENT

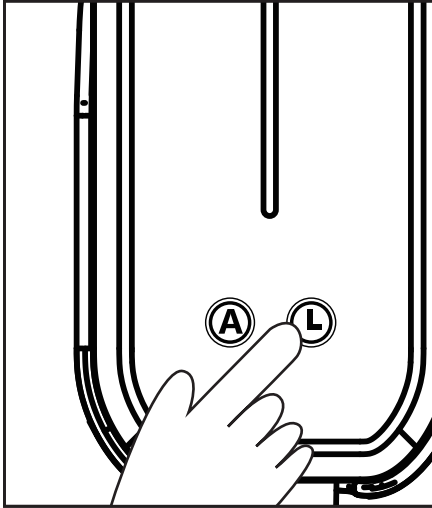
⚠ The current can not be adjusted if the EV charger is in charging progress. Please adjust the charging current before inserting the charging connector.



1. Long press the (A) button for 3 seconds then the current display area on the screen will change into flashing mode.
2. Short touch the button to select the proper charging current (8A/10A/12A/16A).
3. After select the proper charging current, wait for 3-5 seconds and the current setting is completed.

7. How to set the delayed start time

⚠ The delayed start function can not be set if the EV charger is in charging progress. Please set the delayed start time before inserting the charging connector.



1. Long press the ⌚ button for 3 seconds then the display will change into "set delayed start time " state.
2. Short touch the ⌚ button to select the proper delayed start time (1-12H)
3. After select the proper delayed start time, wait for 3-5 seconds then the display will show the start charging countdown.
4. Connect the EV charger's connector to the vehicle and charging will start when the countdown ends.

Note: The EV charger can not charge until the countdown ends. If you want to use the EV charger during the countdown, please long press the ⌚ button for 3 seconds to cancel the delayed start timer, then the EV charger can work normally.



Overvoltage Protection



Undervoltage Protection



Lightning Protection



IP66



Overtemperature Protection



Fully Certified



Grounded/Ungrounded



HCI



Overcurrent Protection



OTA



Bluetooth/WIFI



Leakage Protection

8. LED light status description and troubleshooting

| Working State | Indicator Light Status | | | Code |
|---|------------------------|-----------|-----------|------|
| | Red | Green | Blue | |
| Idle | / | Always On | / | / |
| Insert a Gun | / | Flash | / | / |
| Charging | / | / | Flash | / |
| Charging Complete | / | / | Always On | / |
| Overvoltage Protection | Flash 1 Time | / | / | E01 |
| Undervoltage Protection | Flash 2 Time | / | / | E02 |
| Overcurrent Protection | Flash 3 Time | / | / | E03 |
| PCB Motherboard Over-temperature Protection | Flash 4 Time | / | / | E04 |
| Grounding | Flash 5 Time | / | / | E05 |
| CP Voltage Protection | Flash 6 Time | / | / | E06 |
| Relay Failure | Flash 7 Time | / | / | E07 |
| Leakage Protection | Flash 8 Time | / | / | E08 |
| Relay Sticking Protection | Flash 9 Time | / | / | E09 |
| Abnormal Leakage Self-test | Flash 10 Time | / | / | E10 |
| Vehicle Diode Protection | Flash 11 Time | / | / | E11 |
| Input Plug Temperature Protection | Flash 12 Time | / | / | E12 |
| Output Charging Gun Temperature Protection | Flash 13 Time | / | / | E13 |
| Frequency Anomaly | Flash 14 Time | / | / | E14 |

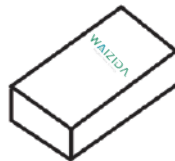
9. ABOUT CUSTOMIZATION



Product Nameplate
LOGO



3.5 / 5 / 7m
Cable Length



Packing Box Sticker
Customization



Manual
Customization

•NOTE: The above customization has quantity requirements, please confirm with sales staff for details.