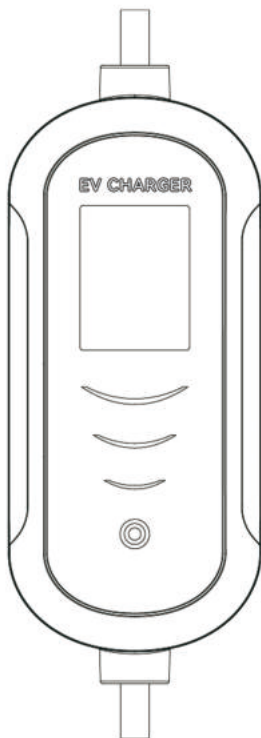


# Portable EV Charger

## User Manual



# Safety Precautions

It is recommended to read this manual before use.



## CAUTION!

CAUTION: this symbol indicates what the user should pay attention to. Improper operations can lead to user security issues or a degree of hardware damage.



## WARNING!

CAUTION: this symbol indicates what the user should pay attention to. Improper operations can lead to user security issues or serious hardware damage.



## CAUTION!

- ▶ Do not immerse the AC charging connection device in water
- ▶ It is forbidden to step on the charging cable, pull the cable, bend or knot the cable
- ▶ Do not drop the control box or press heavy objects on its surface
- ▶ It is strictly forbidden to place the equipment near objects that will produce high temperature during charging
- ▶ The operating ambient temperature of the equipment shall not exceed  $-22^{\circ}\text{F}$  to  $+122^{\circ}\text{F}$



## WARNING!

- ▶ Do not use the device when the charging line is damaged
- ▶ Only for electric vehicle charging
- ▶ This product must be well grounded when used
- ▶ Do not use external wires or adapters
- ▶ Never put your fingers into the charging plug
- ▶ This product does not contain user maintainable parts, please do not attempt repair and maintenance by yourself
- ▶ If the device cannot be charged normally according to the operation manual, please contact the seller or replace it

# Product Overview



1 Handle	2 Protective Cap	3 Power Plug	4 Control Box
5 LCD Screen	6 Indicator	7 Button	8 Cable

\* Note: The device comes with a protective film on the screen panel. If you notice any scratches on the panel, please rest assured that these scratches are only on the protective film.

# Specifications Reference

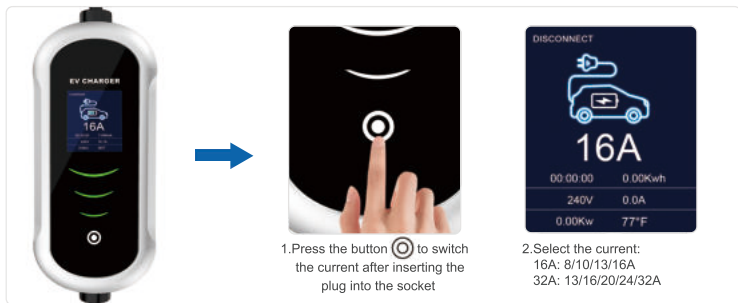
Description	Parameter	Specification
Rated Input	Phases	Single-phase
	Voltage	120V / 240V
	Frequency	50Hz / 60Hz
Rated Output	Current	<input type="checkbox"/> 16A Max <input type="checkbox"/> 32A Max
	Power	<input type="checkbox"/> 3.8kW Max <input type="checkbox"/> 7.6kW Max
Recommended Operating Conditions	Ambient Temperature	-22°F to +122°F (-30°C to +50°C)
	Relative Humidity	5%~95%
Security Protection	Multiple Protection	Over/Under voltage protection, Temperature protection Over current protection, Current leakage protection Grounding protection.
	IP Rating	IP66

## Storage

If the product is not used immediately after purchase, it should be stored in a dry and well-ventilated indoor place, or stored in a dry and well-ventilated indoor place during short-term or long-term storage. Do not store in a humid environment or a place exposed to sunlight.

The equipment operates under normal operating conditions and usually does not require special maintenance during its service life. If you have any questions, please contact the manufacturer.

## How to Adjust Current:



## How to Set Schedule:

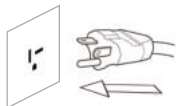


- 1 Press and hold the button for 3 seconds to access the schedule setting
- 2 Select delayed charging time (0H/2H/4H/8H)
- 3 Insert the vehicle connector and start the scheduled charging

\* The current cannot be adjusted while charging. Please disconnect the vehicle connector before operation.

# Charging Operation

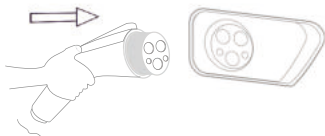
## Start Charging



01 Connect the socket-outlet



02 Touch the button to switch the charging current  
Press and hold for 3 seconds to set the scheduled time

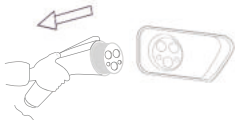


03 Plug the vehicle connector into your vehicle inlet

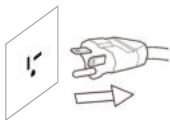


04 Charging

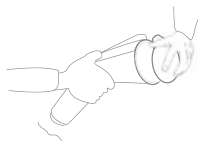
## End Charging



01 Pull out the vehicle connector



02 Disconnect the plug








03 Put on the rubber cover

## Precautions:

Please follow the steps in the pictures carefully

The current switching and setting of the schedule time must be done before the vehicle connector is inserted into the vehicle inlet, otherwise it cannot be set during the charging process

# LED Indicator

LED Behaviors		
 Blue	Solid	Disconnected
 Blue	Blinking	Connected
 Green	Chasing	Charging
 Green	Solid	Complete
 Red	Blinking	Fault

## CP Fault

Charging status flashing red for 1 time

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## Over Voltage

Charging status flashing red for 3 times

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## Under Voltage

Charging status flashing red for 4 times

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## Over Current

Charging status flashing red for 5 times

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## Over Temperature

Charging status flashing red for 6 times

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## Leakage

Charging status flashing red for 8 times

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# Safety Features

## 01 Leakage protection

When the leakage protection is activated, the device needs to be unplugged and restarted.

## 02 Over-current protection

When the current exceeds the maximum safety value, device needs to be unplugged and restarted.

## 03 Over-voltage protection

When the voltage exceeds 250V, the protection will be activated and restored automatically after the voltage is restored and stabilized.

## 04 Under-voltage protection

When the voltage is lower than 190V, the protection will be activated and restored automatically after the voltage is restored and stabilized.

## 05 Temperature protection

When the temperature of the control box exceeds 185°F, the protection will be activated and restored automatically once the temperature has decreased to 158°F.