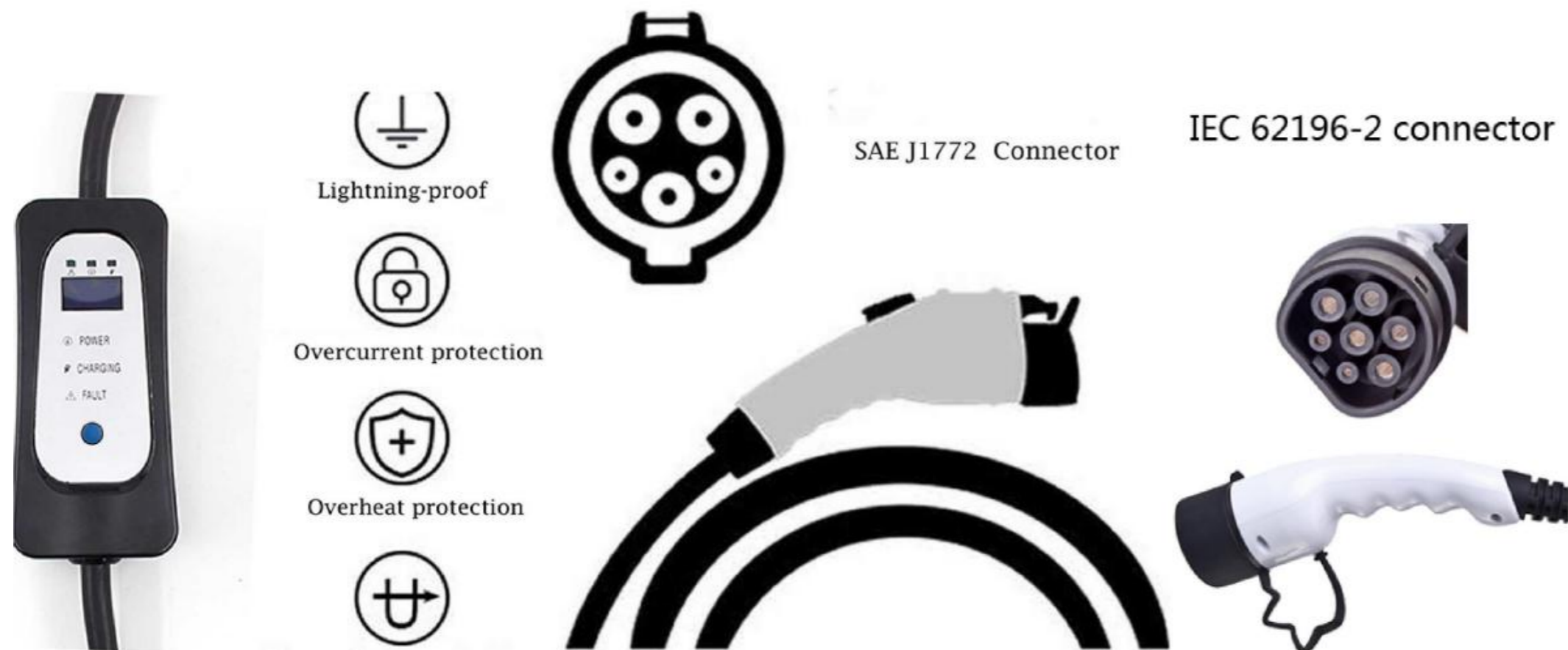


# User Manual

The charge cable measures 5m from plug to plug. It is a compact portable EV charging station that is an ideal solution for low-cost charging in your garage or to keep in the trunk of your EV for charging at work or on trips.

The charger features a control box with Leds indicating the status of the charge.



## Feature:

- Charging plug meet SAE J1772 2010 (IEC62196) standard.
- Control box meet SAE J1772 2010 (IEC62196-2)control principle.
- Excellent protection performance, protection grade IP54
- Operating temperature: -30℃ to 50℃

## Mechanical Properties:

- Mechanical life: no-load plug in/pull out > 10000 times
- Impact of external force: can afford 1m drop and 2t vehicle run over pressure

## Electric Performance:

- Rated current and voltage: 110V~250V AC 16A
- Output Power: 3.6KW
- Insulation resistance: > 1000MD (DC500V)
- Terminal temperature rise: < 50K

## Method of use:

The blue button is the adjustment current button. Push the blue button to change the current. When you adjust the current, IEC 62196-2(SAE J1772) plug is disconnected , the power plug is always connected. When you get to the amperage you want, plug it in and start charging.

## PSE LED Indicator Status Description

LED State	Fault Yellow	State Green	Charge Red
Ready	Off	On	Off
EV Connected	Off	Slow Flash	Off
CP Error	Off	Fast Flash	Off
Charging	Off	Pulsing	On
Charge Complete	Off	Off	Off
Fault	Flash	On	Off

## Control Box Function

- Leakage protection (restart recover)
- Over-voltage under-voltage protection (self-checking recover)
- Over-current protection
- Over-temperature protection
- Lightning protection