

# 8-16A Type 2 Current Adjustable Portable EV **Charger (with LCD Screen)**

## **Mode 2 EV Charging Cable**

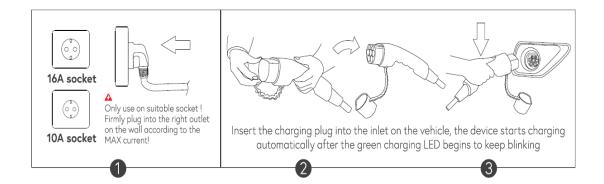
#### APPLIABLE VEHICLES

There are two different charging standards for EVs, Type 1 and Type 2. Please make sure you are choosing the correct charging plug for your EV.

TYPE 1

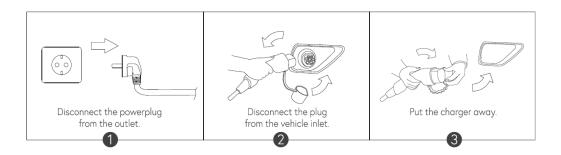
#### A. How to start charging

- 1. Firmly insert the power plug into the outlet on the wall. Ensure the outlet socket has a Max charging current of no more than 16A. Short press the switch to select among 8A, 10A, 13A and 16A.
- 2. Insert the Type 2 plug into the inlet on the electric vehicle. Then you can short press the switch to check the charging time.
- 3. The device starts charging automatically after the green LED light begins to keep blinking.



# B. How to stop charging

- 1. Disconnect the power plug from the outlet.
- 2. Disconnect the Type 2 plug from the vehicle inlet.
- 3. Put the charger away.



#### **GOOD TO KNOW**

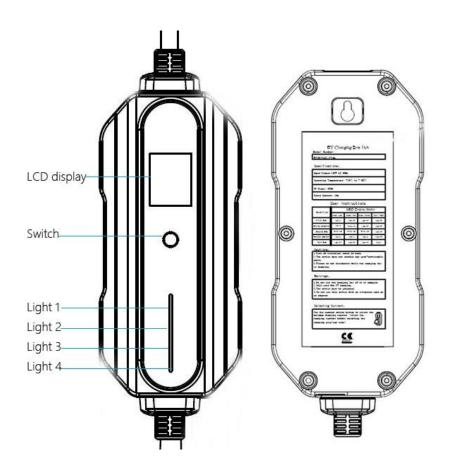
- This is a Mode 2 EV charging cable special for EVs with Type 2 inlets. Don't use it for EVs with different inlet types.
- This cable has a precise internal structure. Any questions, please contact our Customer Service at the first time. Please don't take it apart without any professional technical support.
- Don't use it in water.
- The product is only for EV charging. Please don't use it in any other

occasions, including hauling, binding and so on.

- Do not use the charger if the controller box is damaged.
- The device must be grounded.
- Do not use this device with an extension cord or an adapter.
- Mind the risk of electrical shock or burn.
- The device does not contain any user-serviceable parts.
- Please do not disconnect the plugs while the ev charger is charging the vehicle.

### **Charging Status Reference Table**

Working	LED Light Display Status			
Condition	Light 1 (green)	Light 2 (green)	Light 3 (green)	Light 4 (red)
Power Connected	ON	OFF	OFF	OFF
Normal Charging	FLASH	FLASH	FLASH	OFF
Charging Faults	OFF	OFF	OFF	ON
<b>Charging Finished</b>	ON	FLASH	OFF	OFF



**Product Parameters** 

Service life: >10000 times

Insulation resistance: > 1000M O

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact impedance: 0.5m Q

MaxVibration resistance: Meet JDQ 53.3 requirements

Working temperature: -30°C ~+ 50°C

Shell Material: Thermo Plastic (Insulator inflammability UL94 VO)

Contact Pin: Copper alloy, silver or nickel plating

Sealing gasket: Rubber or silicon rubber

Inlet cable spec: 3\*2.5mm2

Outlet cable spec: 3\*2.5mm2+2\*0.5mm2

Cable diameter: 12(mm) / 0.47(in)

Certificate: TUV/ RoHs

Power plug: Schuko

EV charging plug: Type 2

Current: ☑ 8A ☑ 10A ☑ 13A ☑ 16A

Voltage: 250V

Power: ≤3.7 kw

Length: 5m (16.4ft) or customized

Cable: Black straight cable

Controller type: LCD screen

Warranty: 2 years

Protection level: IP66

Charging protection: Over-current protection, over-voltage protection, under-voltage

protection, leakage protection and overheat protection integrated.

Power-on current: The current that the user has set for the last charging.