01 Mode 2 EV charging cable

(Portable EV charger)

TYPE 1 (SAE J1772 North American standard)

Chevrolet Volt, Citroen C-Zero, Fisker Karma, Ford Focus Electric, Ford C-Max Energi, Mia, Mia Electric Van,Mitsubishi-I Miev, Mitsubishi Outlander Phev, Nissan NV200 SE Van, Nissan Leaf, Peugeot Ion, Renault Fluence,Renault Kangoo, Smiths Edison Van, Smiths Newton, Tata Indica Vista EV, Toyota Prius, Vauxhall Ampera...

TYPE 2 (IEC 62196-2 EU European standard)

Audi A3 e-Tron, BMW i3, BMW i8, Chevrolet Spark, Mercedes B Class E-Celi, Mercedes S500 PHEV, Mercedes SLS EV, Mercedes Vito E-Cell Van,Porsche Panamera S PHEV,Renault Zoe,Renault Zoe 2013,Volkswagen e-Up,Volkswagen e-Golf, Volvo V60 PHEV...

Good to know

1.This is a Mode 2 EV charging cable special for EVs with Type 1/Type 2 inlets. Don't use it for EVs with other types of inlet

2.This cable has precise internal structure. Any questions, please contact our Customer Service Manager at the first time. Please do not take it apart without any professional technical support

3.Don't use it in water or in the rain

4.This product is only for EV charging. Please don't use it in any other occasions, including hauling, binding and so on

02 Specification

1.Certificate: CE , FCC
2.IP66
3.Operating Current: 6~40Amp
4.Voltage Range: 100 ~ 250V
5.Maximum power: 8.8KW
6.Auto Charge Recovery: Yes
7.Current Adjustable: Optional
8.LCD Screen
9.LED Light: Indicates charging status
10.Warranty: 1 Year

Professional Specification

Service Life:>10000 times
Withstand Voltage: 2000V
Insulation Resistance: > 1000M Ω
Inlet cable spec: 3*6.0mm²/3*8.0mm²
Terminal Temperature rise: <50K
Shell Material: ABS+PC alloy
Contact Impedance: 0.5m Ω Max
Cable diameter: 15 (mm) /15.5(mm)
Working Temperature: -40°C ~+ 70°C
Shell Material: Thermo Plastic (Insulator inflammability UL94 VO)
Vibration Resistance: Meet JDQ 53.3 requirements
Sealing gasket: rubber or silicon rubber
Contact Pin: Copper alloy, silver or nickel plating

Cautions

1.Only used for EV charging
2.Do not use the charging box if the device is damaged
3.Do not use this device with an extension cord or adapter
4.Please do not open up any part of the device by yourself , please do not disconnect while the charging box is working
5.Please follow the proper way of the manual to use this device

03 Key Features

High Compatibility:Fitting all EVs with Type 1/2 inlet, 100% correctly and effectively

IP66:Its unique waterproof design ensures you can use it anytime

Safety Assurance:Already passed all tests of CE. There are all kinds of protective measures to ensure the safety of every user

LCD Display:indicate information such as voltage, current, charging time, and operating temperature

Quick & Easy Operation:Just to connect the plug with the EV's inlet, then the charger will automatically detect the connection status and handshaking protocol, and start charging

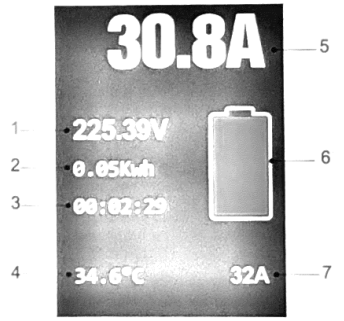
Rugged Enclosure:With brand-new design and solidly built high-strength ABS plastic, unsurpassed quality will be presented, even to bear the weight of a car, which was already been tested

Intelligent Chip:Automatically repair minor charging problems while charging. The lights would blink in different ways to indicate different problems which will help you to know the charging situation right now

Security Protection

Warning and indicator functions
Short-circuit protection
Output overcurrent protection
Input under voltage protection
Over temperature protection
Ground protection
Input overvoltage protection
Charge status detection

04 Illustration of Screen



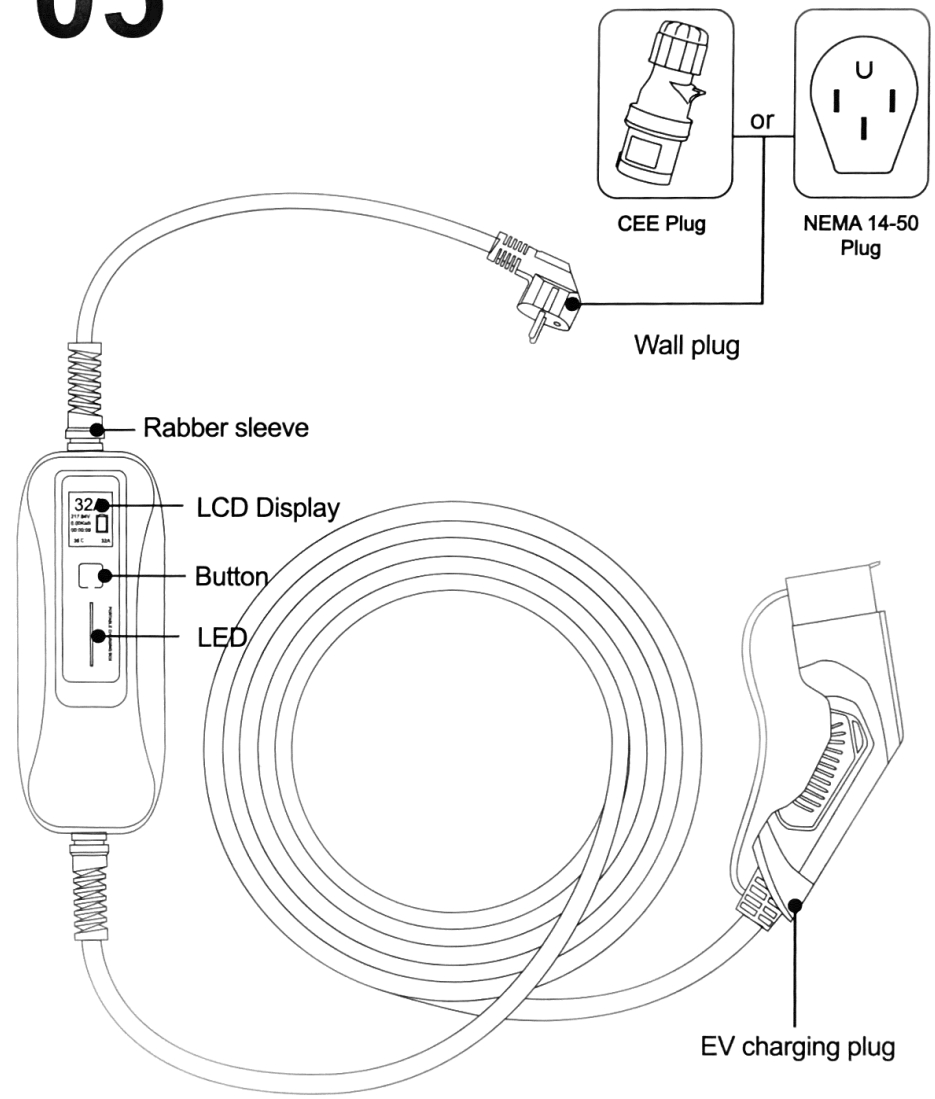
1.Real-time voltage
2.Charge amount
3.Charging time
4.Temperature
5.Real-time curent
6.Charging icon
7.Rated current

8.Fault icon
9.Cause of fault

LED Display Status

Initial Mode	Connected Mode	Charging Mode	Fault Mode
Light	Light	Flashing	Flashing

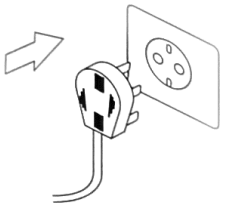
05



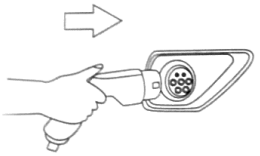
06 Instruction for Use

(Fixed Current)

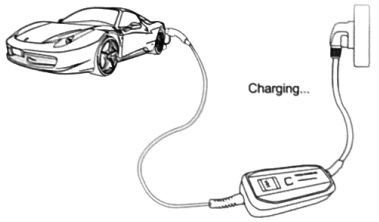
INITIATE

① 

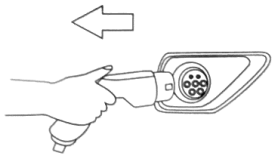
Connect the power cord

② 

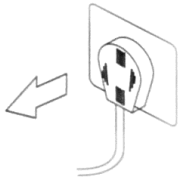
Plug into the car

③ 

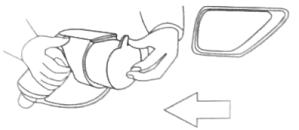
FINISH

① 

Plug out

② 

Power off

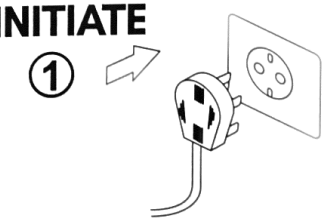
③ 

Cover the rubber case

07 Switch Current

(Optional)

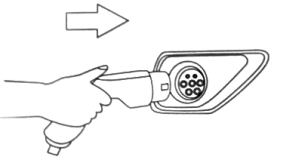
INITIATE

① 

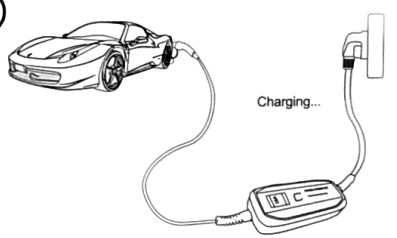
Connect the power cord

② 

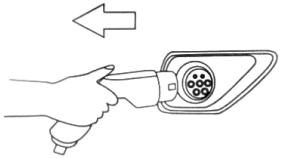
Press the button and switch charging current
(Only on specific version)

③ 

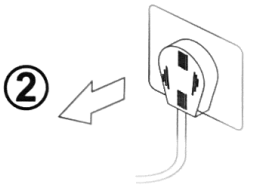
Plug into the car

④ 

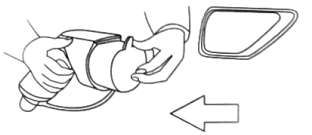
FINISH

① 

Plug out

② 

Power off

③ 

Cover the rubber case

08 Security Warning

Failure to follow instructions may result in danger!

▲Regularly check whether the portable charger has visible damage, and there may be a electric shock hazard when operating the damaged portable charger;

▲Make sure that all safety facilities are available at all times and test regularly to ensure proper operation;

▲If a ground fault occurs, it must be assumed that the base's cable carries the voltage, and after confirming that no high-voltage power is available in the system, the charging station is inspected.

▲Before powering on the device, please confirm that the device is properly grounded to avoid unnecessary accidents.

▲All tools used do not need exposed metal parts should be insulated to prevent exposed metal parts from touching the metal frame, causing a short circuit

▲Do not modify, retrofit, or change any part by yourself under any circumstances.

▲Ensure the service life and operation of the charging cable are stable, and the environment for use of the equipment should be kept as clean, constant temperature and humidity as possible. The charging cable must not be used in the presence of volatile gas or flammable atmosphere.

▲Be sure to confirm that the input voltage, frequency, circuit breakers and other conditions of the device have already met the specifications before the device is powered on.

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