

EVsolution

ONE-STOP EV CHARGING SOLUTION



operating instruction

EVsolution

Product overview

EVsolution EV charger is built for electric/ hybrid/ extended range and other new energy vehicles such as national standard Type 2 AC charging port. This product automatically power off after full charged, and it provide reservation charging, time limited charging and other function as overheating/ over-voltage/ overload protection. The product display current, voltage, power, temperature and other parameters. It suitable for residential and commercial use.

AC Wallbox Charger:
Maximum power : 7kW | 11kW | 22kW
Current : 8A/ 16A/ 24A/ 32A
(adjustable setting mode)
Voltage: 110-220-380V

Portable Charger:
Maximum power : 3500W / 7000W
Current : 8A/ 10A/ 13A/ 16A | 32A
(adjustable setting mode)
Voltage: 110-250v

Product Description



Standard : gb/t 20234GB/T 18487 EN IEC 62196 | GB/T 20234

1. Power plug
2. Cable line
3. Host control box, it has LCD color display, current switch button, time setting button.
4. The charging gun plug interface is the national standard type 2, and **it only can be unplugged after the vehicle is unlocked**.
5. Press and hold the gun button to cancel the charge, make sure that the anti-theft bolt of the charging jacks is unlocked, and then unplug the charging gun (unlocking method varies according to the car, specifically consult the car after-sales)

Simultaneously press and hold the 'A' + 'time' button to switch language display (Chinese / English)

Operation instruction

Normal charging: confirm that the power supply socket and line are good, then plug in the power. If you need to switch the current gear, press 'A' button to switch, and make sure that the vehicle handbrake is on, then plug the charging gun into the car charging port and start charging.

Reservation charging: First, plug in the power. **Do not plug in the car** before you set the time you need to make an appointment (for example, the current time is 19:00, if you want to start charging at 23:00 then set 4 hours, then only plug into charging port, the screen displays the reservation charging and the time enters the reservation countdown. Once the time ended, it will start to charge automatically.

Time-limited charging: After powered on, **do not plug in the car**. Hold down the 'time' button to switch on the time-limited charging menu. Set the time (for example, if you want to charge from now on 3 hours after the power is set to 3) Then plug into the charging port, the screen displays the time-limited charging day time enters the countdown, and the end of the time stops charging.

Break off: Long press the 'time' button for 5 seconds to stop charging, it shows that **charging is completed**. The charging gun will automatically power off, press the car remote unlock and pull out the charging gun.

Charging data clearing: normally display the current single charge power and the accumulated charge power data. If you need to clear the accumulated power data, press and hold 'A' button for 3 seconds to clear the data.

Functional features

Overheat protection: When the working temperature of the control box or charging gun plug is detected to be exceed than 75C, the gear will automatically lowered to charge. If temperature is higher than 85C, the power will automatically stop charging. It is recommended to place the charger in a ventilated and cool place.

Over-voltage protection: When the voltage is higher than 275V, the voltage display will blink alarm and resume the display when the voltage is lower than 260V.

Overload protection: When the current is higher than 40A, the current display will blink alarm and the current display will resume when it is lower than 40A.

Leakage protection: When the vehicle leakage is detected beyond 20mA and transmitted to the charging gun control box, it will automatically powered off and stop charging.

Attention

Warning: The charging current gear should not be greater than the rated current of the power socket.

For example, before use ensure the power supply socket is not old or inferior-quality and it is strictly prohibited to use old or non-standard or extension sockets. There is a risk of heating and safety hazards and accidents caused by charging not according to the line standard have nothing to do with this product.

Distributor information

Distributor: BCS Team Sdn Bhd

Sales office: No.6A & 8A, Gerbang Maju Rapat, 31350 Ipoh, Perak, Malaysia Tel: +6013-770 4341

Website: www.evsolutionbcs.com

Manufacturer: Sichuan Hengmiao Electrical Equipment Manufacturing Co. Ltd

Unit B, Block 11, U Valley Digital Economy Industrial Park, Qingshui Road, Shigao Sub-district, Renshou County, Meishan City, Sichuan Province, China

WARRANTY POLICY

1. This product provides a one-year manufacturer warranty, and charge maintenance costs as appropriate to provide lifelong maintenance services.
2. Improper use of the product (such as heating caused by the power supply socket is not up to standard) man-made or force-majeure factors, water fire and other product damage, not within the scope of warranty.
3. Please mailed with the purchase record, this warranty card and your delivery address information in the mail package back to the distributor in order to facilitate the distributor send back to you after warranty claims.
4. After-sales office address:
No.8A, Gerbang Rapat 1, Gerbang Maju Rapat, 31350 Ipoh, Perak. Tel: +6013-770 4341
 (any damage or missing delivery are not responsible by distributor)

Technical support : +6013-770 4341