

Warranty policy

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1. This product provides a one-year 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 manufacturer in order to facilitate the manufacturer mail back to you after fixed.

SOLATEK AC CHARGER OPERATION INSTRUCTION



Please read the instructions carefully before use
since 2017 MADE IN CHINA

Product overview

Ac energy charger is suitable for electric/hybrid/extended range and other new energy vehicles such as national standard 7-hole AC charging port. This product automatically power off after full charged, and it provide reservation charging, limited time charging and it have some other functions such as overheating/over-voltage/overload protection. This product display current, voltage, power, temperature and other parameters. It is suitable for home, commercial, it both can fixed and can take out within car.

Version 16A:	version 32A:
Maximum power : 3500W	Maximum power : 7000W
Current: 8A/10A/13A/16A	Current: 8A/16A/24A/32A four-speed switch
Voltage :100-250V	Voltage :100-250V

Structure Description



Press the letter A to switch gears and then plug the car to charge. The button is invalid during charging

Reservation charging
After power-on, short press the time button to set hours, and long press to switch the time-limited charging mode

- 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 head interface is the national standard 7-hole universal, and it only can be unplugged after the vehicle is unlocked
- 5 Press and hold the gun button to cancel the charge, confirm that the anti-theft bolt of the charging jack is unlocked, and then unplug the charging gun (unlocking method varies according to the car, specifically consult the car after-sales)

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 (note that the 7-hole AC charging port).

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 o'clock, if you want to start charging at 23 o'clock, then set to 4 (that is, 23-19), set the charging gun to plug in the car in the end, the screen displays the reservation charging and the time enters the reservation countdown, the end of the time automatically starts charging.

Time-limited charging: After powered on, **do not plug in the car**, hold down the time button to switch to 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 in the car 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 gun.

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

Functional

Overheat protection: When the working temperature of the control box or charging gun plug is detected to be exceed than 75°C, the gear will be automatically lowered to charge. If the temperature is higher than 85°C, the power will automatically stop charging. It is recommended to place the charging 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 that the power supply socket is not old or inferior-quality, and it is strictly prohibited to use old or fake 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.

Manufacturer information

WWW.SOLATEK.CO

AC charger implementation standard :GB/T20234.2-2015 GB/T 18487.1-2015

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