

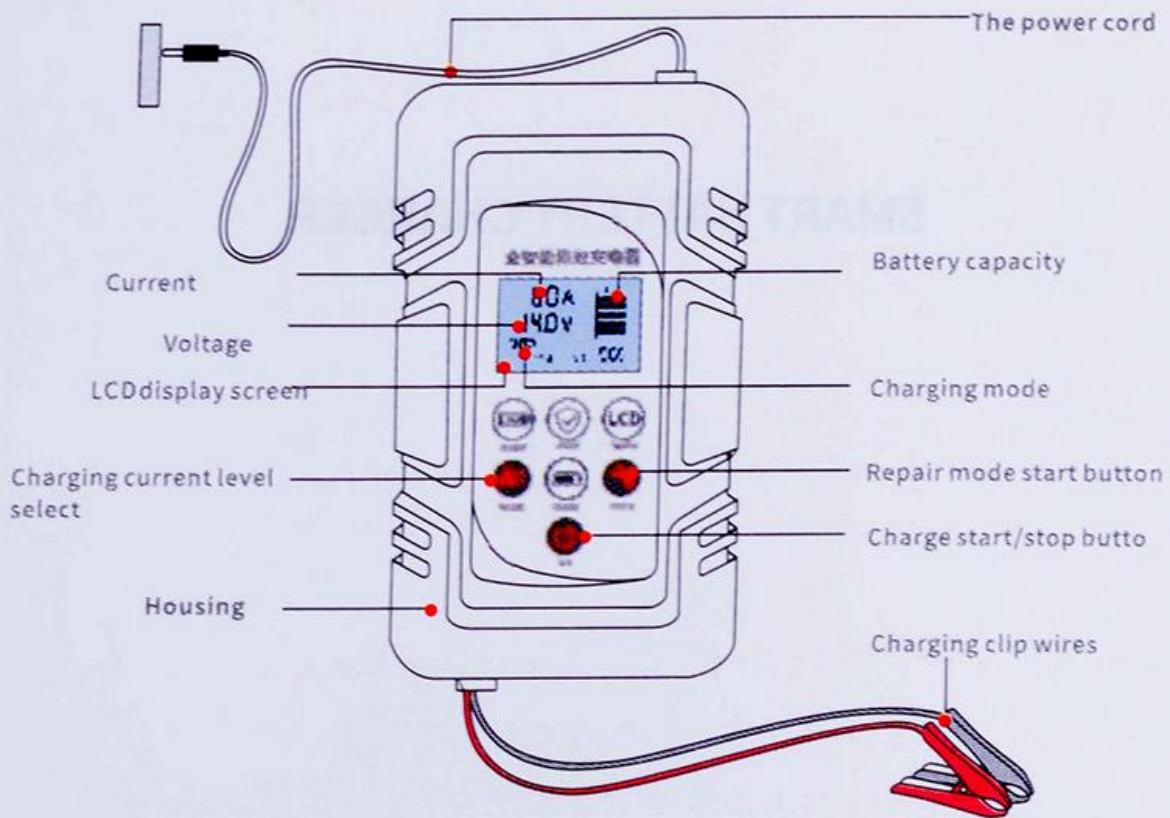
全智能修复充电器



12V/24V

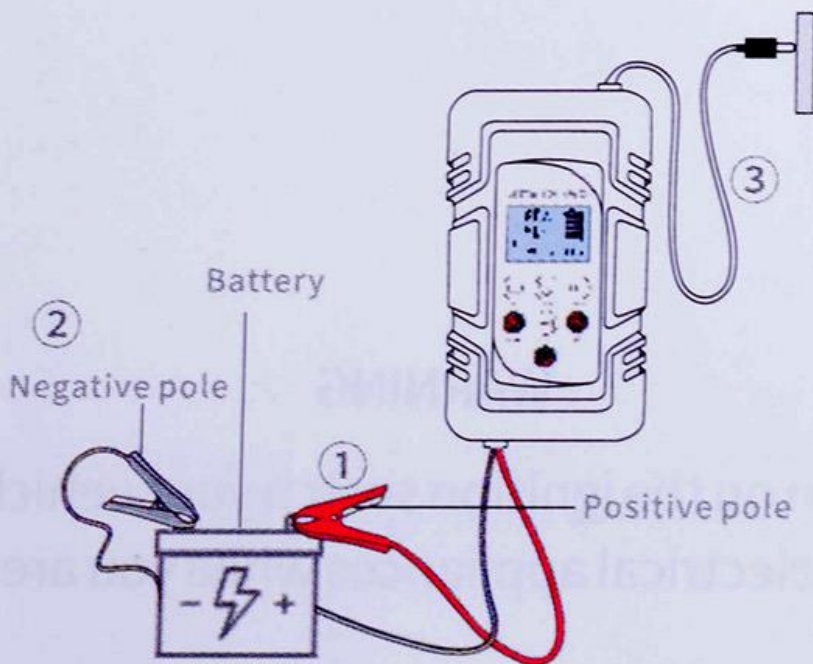
在充电过程中严禁打开汽车点火开关和使用车载电器！

Product Description



Method of use

1. Method of connection: display screen will be light up and machine will entry to standby mode after 3-5 seconds delay when connecting to the



2. Standby status: LCD digital screen will flashing after machine was connected to power supplies.



Screen flicker

3. Charging current level selection: There are 12V(4A,6A,8A)24V(4A) charging current can be selected depend on battery capacity. (Notice: charging current level cannot be changed when machine is charging, follow this step if needed: press the Star/set button, then press the current button to select a charging current level that you want, last press the Star/set button)



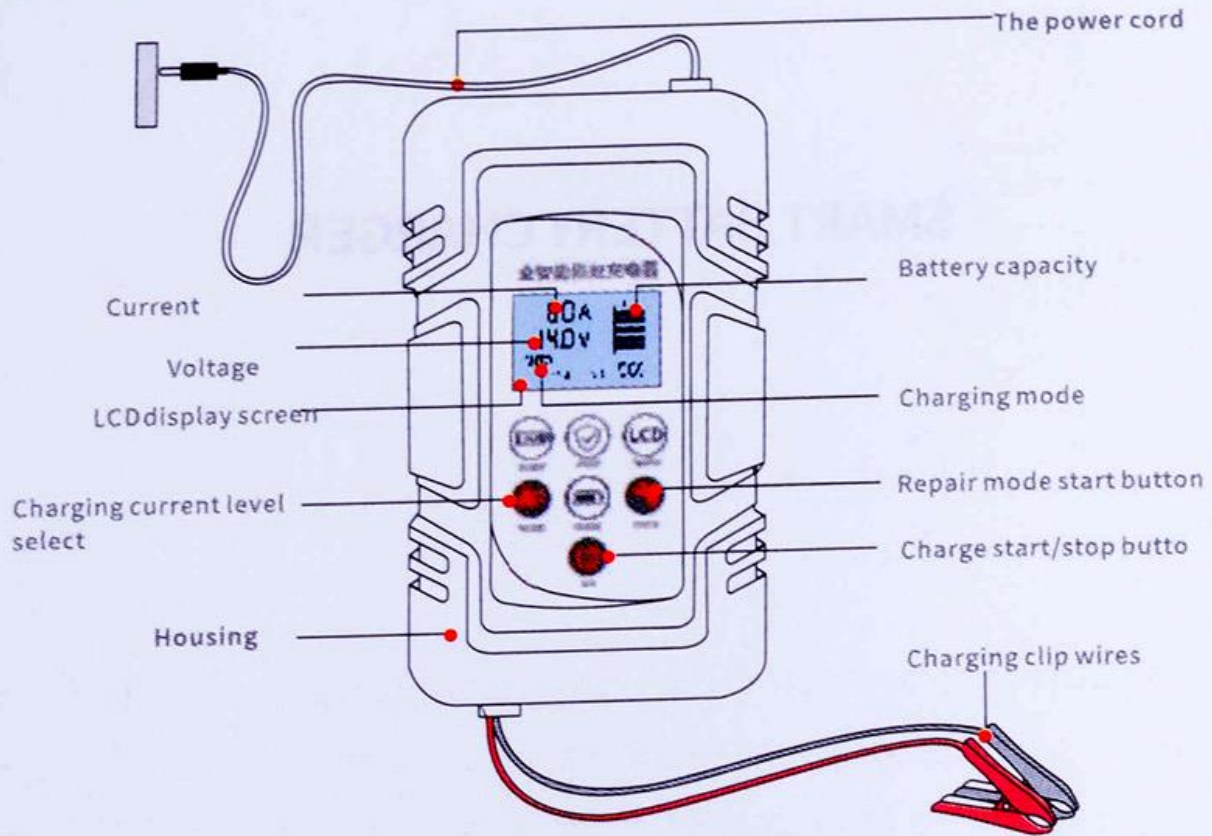
Charging current



(4A,6A,8A)

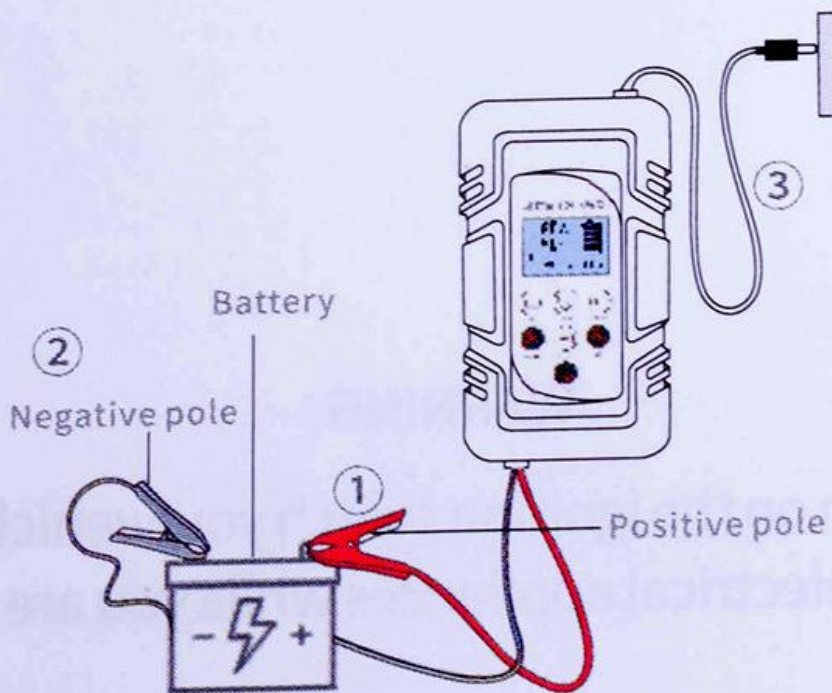
4. Star/stop charging: this button is use for setting machine to star charging or stop chagrging.(Notice: The button won't work until the clip wires are connected to the battery correctly

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ON/OFF



5. Repair Button: press this button for 5 seconds to entry the repair mode, it will exit automatically when the repairing is done. This repair function can repair the some batteries that power lower than 8V. (Notice: it cannot repair short circuit battery and battery that cell is open-circuit)



Intelligent repair



(Intelligent display)

6. Current display: screen display the current of charging current level when on standby mode, and display real-time charging current when on charging.

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8. Battery capacity display: number + icon display the real time battery capacity.

Charging schedule

Current Gea	Battery Capacity	The charging time
4A	4AH-40AH	2H-15H
6A	9AH-60AH	2H-15H
8A	12AH-100AH	2H-15H

The above data is for reference only, the actual charging time is base on the true capacity of the battery and the selected charging current gea.

Product Parameter

Dimension: 170*88*60mm

Input wire length: 100cm

Input voltage: AC 110V/220V \pm 20V

Output wire length: 60CM

Output Voltage: DC 14.8V/29.6V \pm 0.3V

Peak power: AC-100W

Output current: 12V(4A-6A-8A) 24V(4A)

Efficiency: 85%

Frequency: 50HZ/60HZ

N.W: 0.45KG

Battery support: 4AH-100AH Lead acid battery (Not lithium)

Performance Feature

1. One-click repair mode charging: intelligent charging to repair the battery that under 8V intelligent charging repair.
2. Intelligent cooling system: When the internal temperature of the machine reaches the set value, the fan will start the heat dissipation, to prevent high .
3. temperature operation.
4. Short circuit protection: the charger will automatically shut down the output when an accidental short circuit occurs output.
5. Reverse connection protection: when the charger output positive, negative and battery positive, negative connection opposite, The charger automatically closes the output and gives a beeping alarm. It will be automatically removed after connection been corrected.
6. Low voltage protection: when the battery voltage is lower than 8V, the charger would not start normal charging (If the battery is under voltage battery, it can be used repair mode fo repairing.
7. Four stage charging: constant current mode + constant voltage mode + floating charging mode, Automatic stop charging when battery if full.

Application

Suitable for 4AH-100AH motorcycle, limousine, off-road vehicle, Van, SUV, Dry load accumulator, maintenance-free battery.

Announcements

- ※ Do not use as startup power.
- ※ Do not charge damaged batteries.
- ※ Do not use in humid, high temperature, flammable, explosive gas environment.
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- ※ During the charging process of the battery, hydrogen will escape. The working environment should be well ventilated so as not to cause an explosion.
- ※ Specifications are subject to change without prior notice.

HOW TO USE

1. Connect the red clip line of the charger to the positive pole of the battery, connect the black clip line to the negative terminal of the battery
2. Then connect the AC power of the charger to the 220V mains,
3. Display screen is light on and flashing. Charger is start working.
4. According to the capacity of the battery, press the Current gear button to select the appropriate charging current
5. Repairing: After step 1 and step 2, press Repair button for 5 seconds, then will entry to repair mode.