



INTELLIGENT PULSEREPAIR CHARGER

USE INSTRUCTIONS

DEAR USERS

YOU ARE WELCOME TO CHOOSE OUR PRODUCTS.PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USE,SO THAT YOU CAN USE THE MACHINE MORE QUICKLY AND CORRECTLY.



FREQUENTLY ASKED QUESTIONS

1. Difference and choice between intelligent mode and repair mode

Advantages of intelligent mode: when using the intelligent mode, you can directly connect the power supply and the positive and negative poles of the battery. There is no need to take care of the charging. The current will be automatically adjusted to a certain voltage position according to the needs of the battery, and the charging will stop automatically. It is simple and convenient to use. Intelligent mode is highly recommended. This mode can charge the battery directly in the car without broken line.

Advantages of repair mode: repair mode is aimed at old batteries. Old batteries are charged in intelligent mode. If there is not much charge, it will show that they are full. At this time, repair mode is used to force charge. Charge the battery until it is hot, and then unplug the power. The battery can store more electricity. Repair mode will not stop, you need to pay attention to it. Highly recommended: cold winter in 0° When the battery in the following environment is not playing well, first fill it with the intelligent mode, and then use the repair mode to supplement it for half an hour to one hour, which can make the battery perform better

2. How to choose charging mode

Intelligent mode the motorcycle mode or car mode in intelligent mode are full of self stopping, without manual care.

Repair mode repair mode is also a strong charging mode, which is to charge the battery with high voltage and high current, and the battery will not stop automatically and will not show full. Manual care is needed. It is suggested that the battery should be pulled out when it has some temperature, otherwise the battery will overheat and deform after a long time.

It is recommended to use this mode when the battery capacity is above 30ah. Motorcycle mode is recommended for small and medium-sized batteries such as motorcycles and single electric vehicle batteries. In this mode, the charging current is small and the battery is not damaged. It is recommended to use this mode for batteries with capacity below 30ah. Press the switch button of which charging mode you need

3. A single 12V battery is short of power but when it is connected to the charger, the others are normal, and the rechargeable indicator does not work

Battery power loss is too serious. The charger will supplement the battery with small current as soon as it is connected. When the battery voltage returns to normal, the charger will enter the normal charging mode and the charging indicator will work normally

4. How long can the battery be fully charged in car mode

Charging time corresponding to batteries of different capacities (subject to the actual capacity and power of the battery)

| | | | | | |
|-------|--------------|-----------|--------------|-------|------------|
| 4AH | 0.5-1.5hours | 6AH | 1.5-2.5hours | 10AH | 2-3.5hours |
| 20AH | 4-6hours | 36AH | 5-8hours | 45AH | 6-9hours |
| 60AH | 8-12hours | 80AH | 9-14hours | 180AH | 20-25hours |
| 120AH | 13-18hours | 50AH | 17-22hours | | |
| 200AH | 24-30 hours | And so on | | | |

CHARGER INSTRUCTIONS

This charger is of high frequency, constant current and pulse type. Compared with other chargers, it has the functions of energy saving, self-adjusting current and self repairing sulfurized battery.

The use of this machine can overcome the under charging and over charging of the battery by the charger, increase the charging and discharging times of the battery, reduce the large amount of water loss of the battery, and extend the service life of the battery.

1. The battery power display function, anti reverse connection protection, reverse connection alarm prompt;
2. The automatic charge regulator (ARC) protects the battery;
3. Over current automatic protection, battery diagnosis function
4. Short circuit automatic protection;
5. Overheat automatic protection;
6. current limiting automatic protecting;
7. Battery full saturation function.
8. According to the size of the battery (4Ah to 200Ah) charging, automatic current conversion, automatic adjustment.

Precautions when using this machine! This machine can not be used in flammable or explosive occasions.

1. Connection mode: because the current of the machine is large, it should be connected to the socket first and then to the battery. The 12V indicator of charging 12 battery will be on. Similarly, the 24V indicator of charging 24 battery will be on.

Note: (1) the red line is connected to + pole, the black line is connected to one pole, the charger will alarm and start the protection. The function of nursing.

(2) The automatic conversion of 12V and 24V does not need manual adjustment.

2. It is strictly forbidden to input voltage above 260V for power supply.

3. Customers should always check whether the vent on the battery cover is breathable.

4. This machine is a pure DC pulse electric appliance. With the gradual decrease of the current, the bubbles in the battery liquid will gradually decrease after the charging indicator light goes out, which is normal.

5. The charging indicator is controlled by charging current. Therefore, when your battery is used longer than aging, the internal resistance of the battery is quite large, and the indicator light will not be on during the charging process, but it does not mean that the charger has not charged the battery.

6. "Bad battery" when using the charger of this machine, clip on the battery and turn on the power supply, the charger will alarm that it will not charge.