



## China CY1-12-5 Battery Charger:

The battery charger is conform to general rules for electrical devices on the boat or ship. It is specially used for the automatic compensating charge the battery which are used on the boat or ship.

### Basic Parameters:

Input Voltage:AC42V.

Frequency:50HZ/60HZ.

Output Voltage:DC14.5V

Output Current:DC5A

Weight:3Kg.

Protection Class:IP56

It makes full-wave rectification to the AC power source(42V) generated by the generator on boat. Then charge the battery.The charger current is stabilized at 5A by current inspection loop,and the voltage are controlled to be 14.5V by the voltage inspection loop when the battery is fully charged.This unit can be protected against the short-circuit and reverse polarity.