

Features:

- Image of LCD graphic symbol
- Simple button operation
- Automatic Identification System Voltage level
- Intelligent PWM charge mode
- Automatic Temperature Compensation
- Adjustable charge-discharge control parameters
- Settable Operating mode of Load
- Accumulated function of charge and discharge Ampere hours
- Remote monitoring and control function (custom)
- Battery reverse-discharge protection
- Battery Low Voltage Disconnection (LVD)
- Battery reverse connection protection
- Overload, Short Circuit Protection

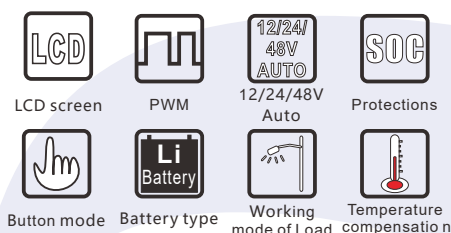


TECHNICAL SPECIFICATIONS

PWM series is a new series of intelligent multi-purpose solar charge controllers. Its innovative design makes it easy to install and quite user-friendly. Optimized charging and discharging management extends the service life of batteries considerably. Meanwhile, parameters are explicitly displayed. All parameter values can be set to meet various applications.



Functions:



Solar Panel



MAJOR FUNCTIONS

Humanization LCD display.
PWM 3 stage charging.
Load working mode optional.
Light sensor and timer programmable.
Battery type flood, lead acid, GEL, lithium optional.
Charge and discharge current display.
Overall effective protection.

TECHNICAL DATA

USB output	5V/2A
System Voltage	12V/24V
Max. Input Voltage of solar panel	55V
Self-consumption	≤12mA

Max. charge current	10A/ 20A /30A /40A /50A / 60A
Max. discharge current	10A/ 20A /30A /40A /50A /60A
LVD	11.0V ADJ9V....12V ; x2 24V
LVR	12.6V ADJ 11V....13.5V 5 x2 24V
Float Voltage	13.8V ADJ13V....15V ; x2 24V
Boost charging	144V ; x2 24V Battery Voltage less than 12V start boost charging 2hours
Battery Over Voltage Protection	16.5V ; x2 24V
Reverse Connection Protection	Yes
Load Over Current Protection	Yes, each two minutes restart once
Charge Type	PMW
Temperature Compensation	-24 mV /C for 12V system ; *2 24V
Working Temperature	-20°C---+55°C
Terminal Scale	28---10 AWG
Waterproof grade	IP32
Size	168 mmx92 mmx41.5mm
Netweight	320g-710g