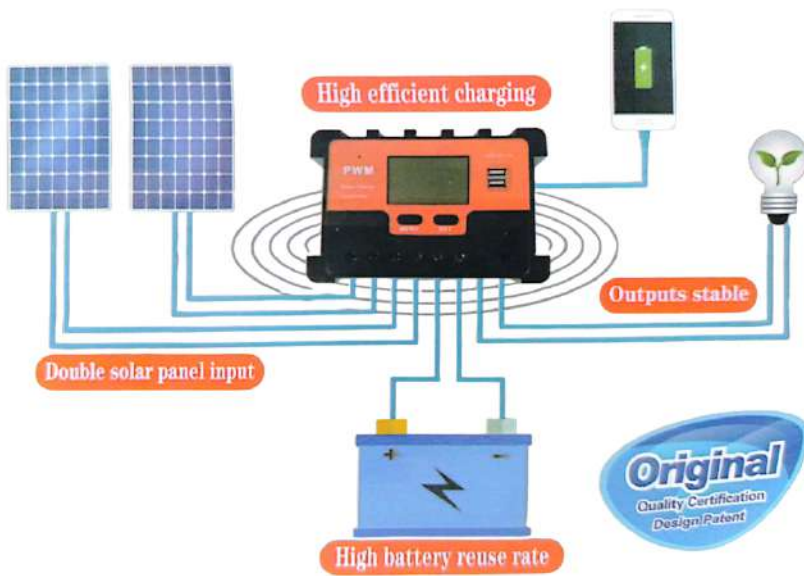


PWM SOLAR CHARGE CONTROLLER



Technical Data

System Voltage	12V/24V	12V/24V/48V
Max. Input Voltage of solar panel	50V	100V
USB output	5V/1A	
Self-consumption	≤12mA	
Max. charge current	10A/15A/20A/30A/40A/50A/60A/80A/100A	
LVD	11.0V ADJ 9V...12V; x2 24V x4 48V	
LVR	12.6V ADJ 11V...13.5V; x2 24V x4 48V	
Float Voltage	13.8V ADJ 13V...15V; x2 24V x4 48V	
Boost charging	14.4V;x2 24V x 48V Battery Voltage less than 12V start boost charging 2 hours	
Battery Over Voltage Protection	16.5V; x2 24V x4 48V	
Reverse Connection Protection	yes	
Load Over Current Protection	Yes, each two minutes restart once	
Temperature Compensation	-24 mV /°C for 12V system; x2 24V x4 48V	
Working Temperature	-20°C ----+55°C	
Terminal Scale	28----10 AWG	