

Model		
System Voltage	12V/24V	
Max. Input Voltage of Solar Panel	55V	
Self-consumption	≤12mA	
Max. Charge Current	10A	20A
Max. Discharge Current	10A	20A
LVD	11.0V ADJ 9V....12V ; x2 24V	
LVR	12.6V ADJ 11V....13.5V ; x2 24V	
Float Voltage	13.8V ADJ 13V....15V ; x2 24V	
Boost Charging	14.4V ; x2 24V Battery Voltage less than 12V start boost charging 2 hours	
Batter Over Voltage Protection	16.5V ; x2 24V	
Reverse Connection Protection	Yes	
Load Over Current Protection	Yes, each two minutes restart once	
Charge Type	PWM	
Temperature Compensation	-24Mv / °C for 12V system ; x2 24V	
Working Temperature	-20°C---+55°C	
Terminal Scale	28-10 AWG	
Waterproof grade	IP32	
Size	168mm x 92mm x 41.5mm	
Net weight	320g	