

PWM SOLAR CHARGE CONTROLLER



Technical data

Max. charge Current	10A	20A	30A
System voltage	12/24V		
Max. input voltage	50V		
Suitable Battery type	Sealed/Gel/Flooded/LiFePo4/ternary lithium		
LVD	10.7V (adjustable:9V~12V)		
LVR	12.6V (adjustable:11V~13.5V)		
Float Voltage	13.7V (adjustable:13V~15V)		
Boost Charging voltage	14.4V		
Battery Over Voltage Protection value	16.5V		
Temperature Compensation	-24mV/°C for 12V system		
Points for Attention	Technical data for 12V battery system at 25 °C		
Reverse Connection Protection	yes		
Load Over Current Protection	Yes, each two minutes restart once		
Charge Type	PWM		
Working Temperature	-20°C---+55°C		
Power cable	14AWG	12AWG	10AWG
Waterproof Grade	IP32		