

PWM Series

- 12VDC or 24VDC available
- Multi-stage charging method
- Lightweight design



Specifications

MODEL	PWM120	PWM240	PWM360	PWM600	PWM720	PWM1200
INPUT						
Maximum PV Array Open Circuit Voltage	25 VDC	50 VDC	75 VDC	75 VDC	75 VDC	75 VDC
Maximum PV Array Power	120 W	240 W	360 W	600 W	720 W	1200 W
Maximum Current	10 A		30 A	50 A	30 A	50 A
OUTPUT						
Nominal Battery Voltage	12 VDC	24 VDC	12 VDC	12 VDC	24 VDC	24 VDC
Connected Battery Type	Sealed lead acid battery					
Maximum Charging Current	10 A		30 A	50 A	30 A	50 A
Ripple Voltage	< ± 1 V					
Charging Method	Two stages: bulk and floating 1/ floating 2			Three stages: bulk, abs cv, floating		
INDICATORS						
LED Display	Green LED indicating charging status					
PHYSICAL						
Dimension, D X W X H (mm)	92.6 x 60.7 x 30.8		107.6 x 75 x 30.8	131 x 85 x 40.5	107.6 x 75 x 30.8	131 x 85 x 40.5
Net Weight	210 g		340 g	490 g	340 g	490 g
Connector	PV/Battery terminal block			PV/Battery/Load terminal block		
IP Protection	IP 31					
ENVIRONMENT						
Operating Temperature	-20°C to 55°C					
Storage Temperature	-40°C to 75°C					
Altitude	0 ~ 3000 m					

Product specifications are subject to change without further notice.