



### Product Features

- Brief design with PWM charge control, supports max 170W solar input.
- IP68 design for almost all installation environment outdoors.
- Small sized and customized cable allowed, for more applications.



CE RoHS

### Full-range protection



Overcharge Protection



Overheat Protection



Reverse Protection

Product dimension	Application

Controller Parameter	Value
Model No.	P1210W
Battery System Voltage	12V Only
Max System Current	10A
Max System Current	8mA
Max PV Input Voltage	< 30Voc
Max PV Input Power	150W
Equalize Charge Voltage	14.6V
Boost Charge Voltage	14.4V
Float Charge Voltage	13.8V
Boost Charge Recovery Voltage	13.2V
Equalize Charge Duration	2Hours
Boost Charge Duration	2Hours
Operation Temperature	-31°F-140°F/-35°C-60°C
IP Protection	IP68
Controller Dimension	82*43*17.5mm
Net Weight	0.11kg
Accessory List	Package Status
User Manual	Yes