



Solar Controller

For solar station with MPPT

PRTC-S2 (20A/25A/30A)



System voltage	DC 12V/24V/48V Auto	Communication port	RS232
Rated Input Current	20A/25A/30A	Measurement	270x165x70mm
Rated output Current	30A	N.W.:	2.0kg
PV modules utilization rate	≥ 99%	G.W.:	2.5kg
MPPT working voltage range	12V/DC 16-150V; 24V/DC 30-150V; 48V/DC 60-150V	Color	Blue/Green
High input voltage recovery point	DC 150V	Packing:	48.0x33.0x34.5cm/4pcs/16kg
Maximum PV power	12V:286W/357W/429W/570W/700W/900W 24V:572W/715W/858W/1130W/1400W/1700W 48V:1144W/1430W/1716W/2270W/2800W/4000W		
Selectable Battery Types	lead acid / Vented / Gel / NiCd		
The output control	Selectable Battery Types		
Output control set mode	On mode , Off mode ,PV voltage control mode		
Communication port	Controller button or PC software		

PRTC-S2 (40A/50A/60A)



System voltage	DC 12V/24V/48V Auto	Communication port	RS232
Rated Input Current	40A/50A/60A	Measurement	270x185x90mm
Rated output Current	30A	N.W.:	3.0kg
PV modules utilization rate	≥ 99%	G.W.:	3.6kg
MPPT working voltage range	12V/DC 16-150V; 24V/DC 30-150V; 48V/DC 60-150V	Color	Blue/Green
High input voltage recovery point	DC 150V	Packing:	48.0x33.0x34.5cm/4pcs/16kg
Maximum PV power	12V:286W/357W/429W/570W/700W/900W 24V:572W/715W/858W/1130W/1400W/1700W 48V:1144W/1430W/1716W/2270W/2800W/4000W		
Selectable Battery Types	lead acid / Vented / Gel / NiCd		
The output control	Selectable Battery Types		
Output control set mode	On mode , Off mode ,PV voltage control mode		
Communication port	Controller button or PC software		