

PRS Solar Charge Controllers

FEATURES

- PWM Control
- LED display
- Boost charging
- Equalising charge
- Float charging
- Automatic load reconnection
- Automatic selection of voltage (12 V/24 V)
- Temperature compensation
- Positive grounding
(or) negative arrounding on one terminal
- Integrated self test

APPLICATIONS

- Solar home systems
- Telecommunications
- Recreation vehicles
- Marine



10 Amps

TECHNICAL SPECIFICATIONS

Model	PRS 1010
System Voltage	12 V (24 V)
Module Current	10 A
Max Load Output Current	10 A
Max Self Consumption	<4 mA
End of Charge Voltage (Float)	13.9 V / (27.8 V)
Boost Charge Voltage,	14.4 V (28.8 V)
Equalisation Charge	14.7 V (29.4)
Reconnection Voltage (LVR)	12.4 V..... 12.7 V (24.8... 25.4 V)
Deep Discharge Protection (LVD)	11.2 V..... 11.6 V (22.4... 23.2 V)
Ambient Temperature Allowed	-25 °C ... +50 °C
Terminal Size (Fine / Single Wire)	16 mm ²
Enclosure Protection Class	IP 32
Dimensions (L x W x H)	44 x 187 x 96 mm
Weight	0,35 Kgs

Technical Specifications subject to change without notification.