

Solar Controller PRST-R Series

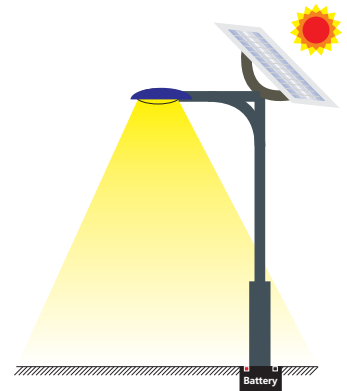
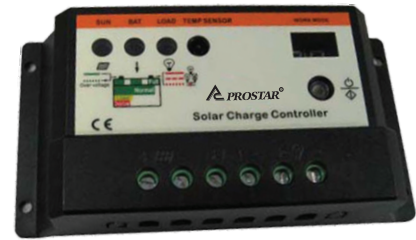
It provide automatic lighting control function. good for street and pathway lighting, parking area, bus station and signage and etc.

Rating:

PRST-R5: 12 Volt or 12/24 Volt auto work, 6 Amps
PRST-R10: 12 Volt or 12/24 Volt auto work, 12 Amps

Equalisation voltage:	14.8Volt
High voltage disconnect(HVD):	14.4Volt
Float voltage:	13.6Volt
Low voltage disconnect(LVD)	11.1Volt
Low voltage reconnect(LVR):	12.6Volt
Self-consumption:	6mA maximum
Temperature compensation:	-30mV/°C/12V
Terminals:	for wire sizes to 6mm
Temperature:	-35°C to +55°C

- ◆Microcontroller digital accuracy
- ◆PWM charge mode & State of Charge(SOC)
- ◆Fully automatic operation & Electronic protections
- ◆Detects day and night using the PV array, timer setting
- ◆Double digital LED display, numbers equal to timer setting
- ◆Temperature compensation, with external temperature sensor
- ◆Big terminals, big distance between terminals



SOLAR
CHARGE CONTROLLER



Solar Controller PRST-H Series

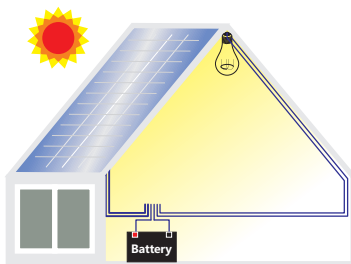
It's the second generation of the small solar controller, more reliable, and economical. It is ideal for rural electrification systems.

Rating:

PRST-H6: 12 Volt or 12/24 Volt auto work, 6 Amps
PRST-H12: 12 Volt or 12/24 Volt auto work, 12 Amps

Equalisation voltage:	14.8Volt
High voltage disconnect(HVD):	14.4Volt
Float voltage:	13.6Volt
Low voltage disconnect(LVD)	11.1Volt
Low voltage reconnect(LVR):	12.6Volt
Self-consumption:	6mA maximum
Temperature compensation:	-30mV/°C/12V
Terminals:	for wire sizes to 6mm
Temperature:	-35°C to +55°C

- ◆Microcontroller digital accuracy
- ◆PWM charge mode & State of Charge(SOC)
- ◆Fully automatic operation & Electronic protections
- ◆Temperature compensation, with external temperature sensor
- ◆Big terminals, big distance between terminals



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