

Solar Controller PREC-R Series

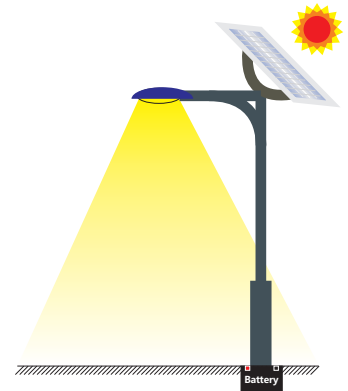
It combines SHS design with a microcontroller for automatic lighting control function. good for street and pathway lighting, parking area, bus station and signage and etc.

Rating:

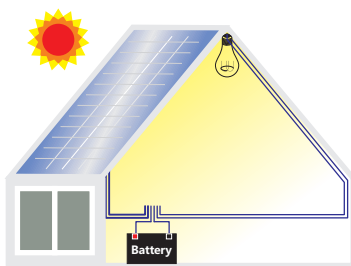
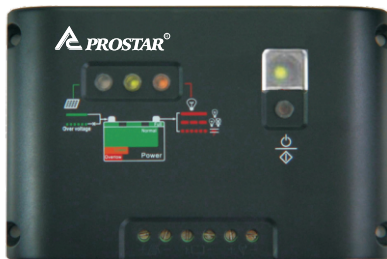
PREC-R5 series: 12 Volt or 12/24 Volt auto work, 5 Amps
PREC-R10 series: 12 Volt or 12/24 Volt auto work, 10 Amps

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 2.5mm
Temperature:	-35°C to +55°C

- ◆Microcontroller digital accuracy
- ◆PWM charge mode
- ◆State of Charge(SOC)
- ◆Detects day and night using the PV array, timer setting
- ◆Fully automatic operation
- ◆Temperature compensation
- ◆Electronic protections



SOLAR
CHARGE CONTROLLER



SOLAR
CHARGE CONTROLLER

Solar Controller PREC-H Series

It's a low cost controller for rural electrification PV systems. It provides many features and benefits.

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- ◆Microcontroller digital accuracy
- ◆PWM charge mode
- ◆State of Charge(SOC)
- ◆Fully automatic operation
- ◆Temperature compensation.
- ◆Electronic protections, against over discharging, short-circuit, over load, and reverse polarity assembly, and etc.