

Solar Controller PRDC Series

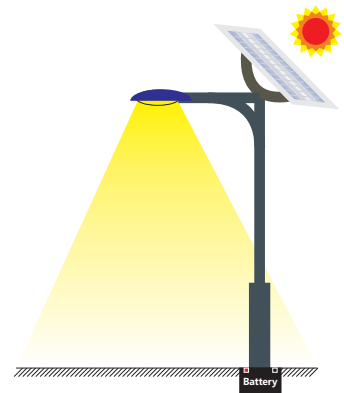
It provides sun light function for two output, good for the street light or parkway light which needs independent timer setting.

Rating:

PRDC-2L 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
- ◆Two output terminals, individual timer setting
- ◆Fully automatic operation
- ◆Temperature compensation
- ◆Electronic protections
- ◆With two output terminals



SOLAR
CHARGE CONTROLLER



Solar Controller PRLT-R Series

It provides similar function with modifications function. The symbols on LCD offers better and direct performance.

Rating:

Rated Voltage(for PV and load): 12 Volt or 12/24 Volt auto work
Rated Current(for PV and load): 10, 15 or 20 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

Work mode:

ON/OFF MODE
Lighting ON + exact time OFF
Exact time On/OFF
Exact time ON/OFF
Dual timer setting

- ◆Microcontroller digital accuracy
- ◆PWM charge mode & State of Charge(SOC)
- ◆Fully automatic operation & Electronic protections
- ◆Temperature compensation, with external temperature sensor
- ◆All system parameters in digital value, system status as symbols
- ◆Real clock display