

Solar Controller PRIP-20 Series

PROSTAR's high quality and reliability is now available in a low cost solar controller.

PRIP-20 Rating:

Rated Voltage(for PV and load): 12 Volt or 12/24 Volt auto work

Rated Current(for PV and load): 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

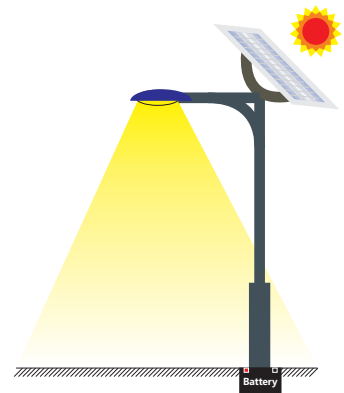
Option:

PRIP-20-H: with ON/OFF switch

PRIP-20-R: with lighting & timer setting option

PRIP-20-2L: with two output, and independent timer setting

- ◆ 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



SOLAR
CHARGE CONTROLLER



Solar Controller PRIP-30 Series

PRIP Series is the mid-range solar controller, which with high quality and reliability. Adds new features and protections using highly advance technology, for both professional and consumer application.

Rating:

PRIP-30-20, 12/24 Volt autowork,20Amps

PRIP-30-30, 12/24 Volt autowork,30Amps

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:	40mA maximum
Temperature compensation:	-30mV/°C/12V
Terminals:	for wire sizes to 10mm
Temperature:	-35°C to +55°C

Work mode:

ON/OFF mode, Dusk-to-Dawn mode, On + setting hours mode, Exact time ON/OFF mode.

- ◆ Microprocessor which is made in USA
- ◆ PWM or ON/OFF series battery charging options
- ◆ State of charge (SOC) battery regulation
- ◆ Battery Ah setting, boost, equalising, float charging
- ◆ Automatic load reconnection, manual load switch
- ◆ Temperature compensation, with external temperature sensor
- ◆ LCD display: SOC as a fuel gauge, all system parameters in digital value, system status as symbols
- ◆ Full circuit protection, electronic fuse