



EPIP20-LT

SOLAR CONTROLLER FOR SOLAR STREET LIGHT SYSTEMS

It provides similar function as the EPIP series solar controller, but with modifications function. The symbols on LCD offers better and direct performance. More reliable and economical.

Features

- Microcontroller digital accuracy
- PWM Charge mode & State of charge (SOC)
- Temperature compensation, with external temperature sensor
- Automatic detection of the voltage & full automatic operation
- All system parameters in digital value, system status as symbols
- Battery AH setting
- Four working mode
- Real clock display

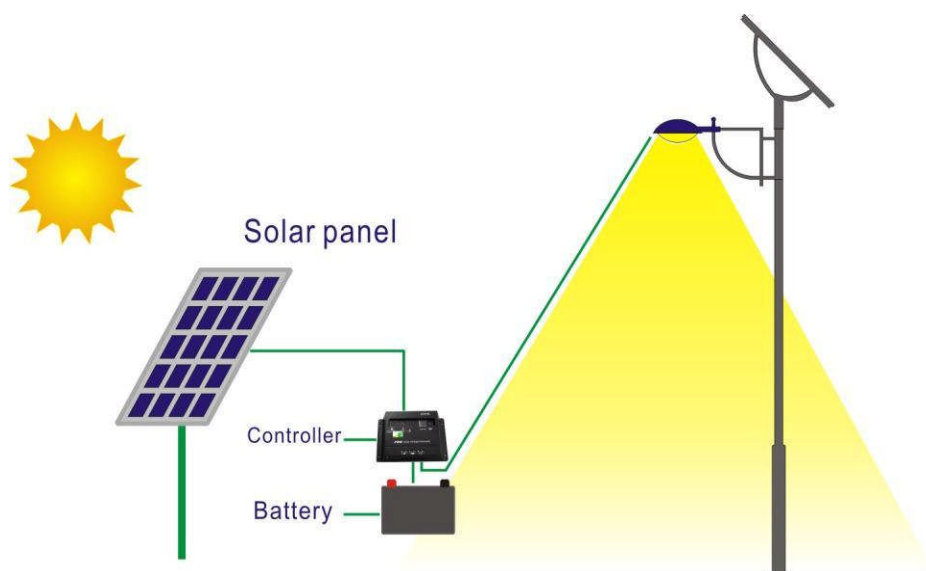
Electronic protection

- Short circuit protection
- Reverse polarity protection
- Reverse current protection at night
- Over charging or discharging protection
- Over load protection

Four working mode

- ON/OFF mode
- Lighting ON+exact time OFF
- Exact time ON/OFF
- Exact time ON/OFF(option for four season modification)
- Dual timer setting

Application



Technical specification

**EPIP20-LT: 12 Volt or 12/24V Volt auto work
10, 15, or 20Amps**

Equalization voltage:	14.8 Volt
Boost voltage:	14.4 Volt
Float voltage:	13.6 Volt
Low voltage disconnect (LVD)	11.1 Volt
Low voltages reconnect (LVR):	12.6Volt
Temperature compensation:	-30mv/°C/12V
Self-consumption:	6mA maximum
Terminals:	for wire sizes to 6mm ²
Temperature:	-35°C to +55°C

Notes: It is for 12V system. Please X2 for 24V system.