

SOLAR CHARGE CONTROLLER

This solar charge controller/timer has been designed to control the solar street light system, it uses a high reliability micro processor to program a suitable function. The controller allow manually to select a period of time that the light will be switch on from 2 hours to 14 hours in standard mode, it will monitor the voltage level of battery to prevent over discharge and over charge. Our series of products include charge controller, timer and fuse case etc.

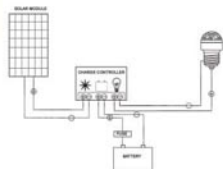
Stand-alone charge controller



PVL-C10B/T

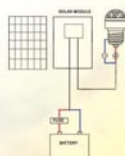


PVL-C1B/O



Charge controller built-in solar module

PVL-C1A
PVL-C5A



MODEL	PVL-C1A/B	PVL-C5A	PVL-C10B/T
Max charge current	1A	5A	10A
Max load current	1A	5A	10A
Max self consumption	2.5mA	7mA	7mA
Over charge protection	14.1V	14.1V	14.1V
Over-discharge protection	11.2V	11.2V	11.2V
Over-discharge resume voltage	12.4V	12.4V	12.4V
Operation temperature	-15 ~+45°C	-15 ~+45°C	-15 ~+45°C
System voltage	12V	12V	12V
Weight	62g	290g	340g
Dimension	80*40*22mm	103*76*55mm	150*76*55mm
Integriated timer	No	No	Yes

ACCESSORY

Fuse:



PVL-FUSE-01



PVL-FUSE-02

CDS Picture:



PVL-CDS-01