

Solar Panel Regulator

BL-SPR20A

BRITE LED TECH PRODUCT

2. solar charge controllers

1. Overloading protection
2. Short circuit protection
3. Reverse current protection
4. Reverse polarity connecting protection
5. Thunder and lightning protection
6. Over discharge protection Battery turns off at the voltage level, LVD sets up
7. Over charge protection
Battery stops being charged at the voltage level, HVD sets up
8. Display the capacity of the battery SOC
9. Intelligentized the temperature compensation
10. Memorize accumulated charging ampere hours on the LCD screen
11. Memorize accumulated loading ampere hours on the LCD screen
12. MCU control and LCD display



Model	Rated Voltage	Loading current Max	Full charge cut	Low voltage cut	Temperature compensation	No load loss	Wire area Min	Voltage drop	Measurement (mm)	Gross Weight (g)
CMP-20A	12V/24V auto switch	≤20A	13.7V	10.5~11V	-3mw°C/cell	≤ 30mA	4mm ²	<240mv	150*123*55	420g

Ideal for using with any style solar panels with a rating of max of 20amp output which is 240w panels, is auto switching meaning can use on either 12v or 24v systems with just connecting and away you go, has a LCD display to show when in charge mode, when battery low or charged and when is open circuit to protect the regulator, offer many styles of read outputs so you can keep a good eye on the power being offered from your solar panel/s.

Has 6 wire connection box

2 connections for pos and neg panel feed.

2 connections for battery pos and neg feeds

2 connections for pos and neg light feed if you wish to get power direct from the regulator instead of from your battery.

All Regulators come with a 12mth replacement warranty when used under normal conditions