

## Alvolta 150/20 Touch Screen MPPT Solar Controller

ACS20



### Alvolta MPPT Technology

A reliable Solar Controller is an essential component of an efficient solar-connected energy system. A Solar Controller is responsible for gathering energy from your solar panels and diverting it to your batteries for storage.

Alvolta MPPT technology maximises the amount of solar energy delivered to your batteries and the time taken to do so, ensuring full charge is reached quickly and maintained consistently.

The Alvolta MPPT Solar Controller range is equipped with tried and tested temperature management to deliver effective results and maintain efficient DC charge, no matter where your journey takes you.

Maintain the aesthetic of your energy system with Alvolta's die-cast aluminium casing tempered glass, complete with a magnetic cover to hide unsightly screw terminals.

In-built Bluetooth and touch screen operation makes the Alvolta MPPT range user-friendly for all system types.

### Suitable for:



Properties	
Battery System	12/24/36/48V
Standby Load	12mA/12V 10mA/24V 8mA/36V 6mA/48V
Max Solar Input Voltage	<150Voc
Max Solar Input	300W/12V 600W/24V 900W/36V 1200W/48V
Operating Temperature	-35°C ~ +45°C
Terminal Capacity	16mm <sup>2</sup>
IP Protection	IP34
Weight	1.22kg
Dimensions	190 x 120 x 59mm
Warranty	3 Years

### Features & Benefits

- MPPT 20A max charge current
- 12/24/36/48V battery system operation
- 150Voc max PV input voltage
- Tried and tested temperature management for effective solar DC charge, no matter the weather
- Keep your system looking great with the die-cast aluminium casing tempered glass front and magnetic cover to hide screw terminals
- Inbuilt BT module for APP operation
- Touch screen operation
- Optional remote display
- Bluetooth compatible

**3 YEAR**  
**WARRANTY**

