



Specifications

Suntrack 50

05-02-2025

ARTICLE NUMBER

60111436

Suntrack 50

DIMENSIONS & WEIGHT

Dimensions (H x W x D)

238 x 177 x 73 mm (9.4" x 7" x 2.9" inch)

Weight

2.3 kg / 5.1 lb.

PV INPUT

PV max open circuit voltage (VDC)

135 V

MPPT voltage

16 - 108 V

Max PV input power

12 V Battery 700 W; 24 - 48 V Battery 1400 W;

Max MPPT current

(12 / 24 V) / 50 A; 36 V / 35 A; 48 V / 25 A

DC OUTPUT

Battery voltage

12 V / 24 V / 36 V / 48 V

Battery capacity

?50 Ah

Constant voltage charging voltage

STD: 14.4 V / 28.8 V / 43.2 V / 57.6 V - LI: 14.5 V -
AGM: 14.6 V / 29.2 V / 43.8 V / 58.4 V

LOAD OUTPUT

Output current

50 A

USB OUTPUT

Output voltage

5 V

Standby current

Battery input 12 V

Solar charger

<60 mA

Solar charger + Wifi module

<160 mA

Max output current

3.4 A