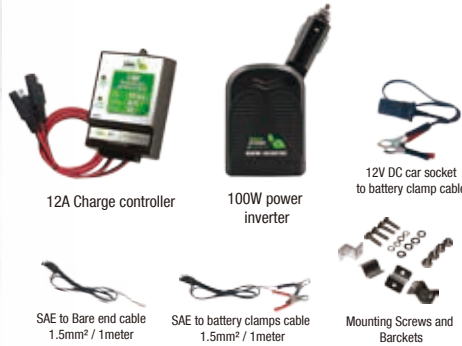




# 180W CRYSTALLINE SOLAR CHARGING KIT WITH 100W POWER INVERTER



SAE Connector  
1.5mm<sup>2</sup> / 3meter



12A Charge controller

100W power inverter

12V DC car socket to battery clamp cable

SAE to Bare end cable  
1.5mm<sup>2</sup> / 1meter

SAE to battery clamps cable  
1.5mm<sup>2</sup> / 1meter

Mounting Screws and Brackets

## Features

- **Aluminum Frame, Rugged Design**
- **High Efficiency Solar Cells Up to 9.51 Amp, Continuously recharge your 12V batteries with the power of the sun.**
- **Includes, charge controller, power inverter battery connecting cable and mounting Z-brackets**
- **Connect additional panels for a faster charge**
- **Power inverter and connecting cable included to convert your 12V battery power to 110V AC power**



## SPECIFICATIONS

### Solar Panel

Solar Panel: 180 Watt, Crystalline

Voltage at Pmax(Vmp): 18.94 V

Current at Pmax(Imp): 9.51A

Open circuit voltage(Voc): 22.31 V

Short circuit Current(Isc): 1.34 A

Material: Aluminum, Glass construction & Steel

### Charge Controller

Maximum Input Current: 12 A

Cut-in voltage: 13 V

Cut-out voltage: 14.2 V

### Power Inverter: AC output;

Power: 100W (Continuous), 200W(Peak) 115±10 Vac

Frequency: 60±3 Hz

Waveform: Modified sinewave

AC Outlet: 1 x 3Prong AC outlet

DC output: USB 1 x 5v/2A

DC input: Voltage (nominal): 12.8-13.2Vdc

Operation Range: 10.0-15.0Vdc

Output Short circuit Protection: Yes

## SHIPPING DETAILS

Item Number: 50181

UPC Code: 839290005873

Country of Origin: Vietnam

Panel Dims LxWxH: 26.3 x 1.4 x 57.8 in

Package Dims LxWxH: 27.6 x 2.36 x 59 in

Product Weight: 30 lbs with package

24.6 lbs without package



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