



## Features / Solar panel

- 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, battery connecting cable and mounting Z-brackets
- Connect additional panels for a faster charge  
Requires a charge controller to protect batteries from overcharging



## Features / Inverter

Convert battery power to household AC power installation.

- 2 x AC Outlets Allow You to Run Multiple Devices at The Same Time
- Runs Home Appliance, TVs, Power Tools and More
- Comes With Both DC Plug and Battery Clamps
- 300 Watt Continuous Output, 600 Watts Surge
- Compact Size



## SPECIFICATIONS / SOLAR PANEL

### Solar Panel

Solar Panel: Crystalline

Maximum Power : 180 Watt

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

Operating Temperature: -40°C to + 85°C

### Charge Controller

Maximum Input power: 180 Watts

Maximum Input Current: 12 A

Cut-in voltage: 13 V

Cut-out voltage: 14.2 V

**Material:** Aluminum, Glass construction & Steel

## SPECIFICATIONS / INVERTER

### AC OUTPUT

Power: 300W (Continuous), 600W(Peak)

Voltage: 115±10 Vac

Frequency: 60±3

Waveform: Modified sine wave

AC Outlet: 2 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

Material: ABS, Steel, Aluminum

### PROTECTION:

Input Undervoltage Shutdown/Warning: 10.0±0.5Vdc

Input Undervoltage Recovery: 12.0±0.5Vdc

Input Overvoltage Shutdown: 15.5±0.5Vdc

Overload Shutdown: Yes

Output Short circuit Protection: Yes

Over Temperature Shutdown: Yes

## SHIPPING DETAILS

Item Number: 50183

UPC Code: 839290005866

Country of Origin: Vietnam

Panel Dims LxWxH: 26.3 x 1.4 x 57.8 in

Inverter Dims LxWxH: 6.2 x 3.5 x 2.2 in

Package Dims LxWxH: 28.2 x 2.8 x 63.9 in

Product Weight: 31.5 lbs with package

26.1 lbs without package

Master Quantity: -

Master Dimensions: - in

Master Weight: 31.5 lbs



**1-800-588-0590**

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