



SAE Connector
1.5mm² / 3meter



Mounting Screws and
Barckets



SAE to Bare end cable
1.5mm² / 1meter



SAE to battery clamps cable
1.5mm² / 1meter



12A Charge controller



300W Inverter

Cable with battery clamps
10AWG, 2x23"

Cable with 12V car plug
16AWG, 1x21"

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 Dimensions: 57.8 x 26.3 x 1.4 in

Inverter Dimensions: 6.2 x 3.5 x 2.2 in

Package Dimensions: 28.2 x 2.8 x 63.9 in

Product Weight: 31.5 lbs with package

26.1 lbs without package

Master Quantity: 28.2 x 2.8 x 63.9 in

Master Dimensions: - in

Master Weight: 31.5 lbs



1-800-588-0590

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