



SAE Connector
1.5mm² / 3meter



400 Watt Power inverte With connecting cables



13A Charge Controller



Mounting Screws and
Barckets



Bare end to battery clamps cable
1.5mm² / 1meter



SAE to Bare end cable
1.5mm² / 1meter

Features / Solar Panel

- **Aluminum Frame, Rugged Design**
- **High Efficiency Solar Cells Power Up to 200W, Continuously recharge your 12V batteries with the power of the sun.**
- **Includes battery connecting cable and mounting Z-brackets**
Connect additional panels for a faster charge
- **Charge controller Included to protect batteries from overcharging**
- **25 year warranted to generate up to 80% of rated power**



SPECIFICATIONS

Solar Panel

Solar Panel: Monocrystalline

Maximun Power : 200 Watt

Voltage at Pmax(Vmp): 20.75 V

Current at Pmax(Imp): 9.62A

Open circuit voltage(Voc): 24.75 V

Short sircuit Current(Isc): 9.96 A

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

Maximum System Voltage: 1000VDC

Protection Class: Class A

Material: Aluminum, Glass constnction & Steel

SHIPPING DETAILS

Item Number: 50201

UPC Code: 839290005880

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: - lbs with packge

- lbs without packge

Master Quantity: 1

Master Dimensions: 27.6 x 2.36 x 59 in

Master Weight: - lbs

SPECIFICATIONS / INVERTER

AC OUTPUT

Power: 400W (Continuous), 800W(Peak)

Voltage: 115±10 Vac

Frequency: 60±3

Waveform: Modified sinewave

AC Outlet: 1 x 3Prong AC outlet

DC OUTPUT

USB: 2 x 5V/2.1A

DC INPUT

Voltage (nominal): 12.8-13.2Vdc

Operation Range: 10.5-15.0Vdc

Material: ABS, Stell, Aluminum

PROTECTION:

Input Undervoltage Warning: 10.5±0.3Vdc

Input Undervoltage Shutdown: 10.0±0.3Vdc

Input Overvoltage Shutdown: 15.0±0.3Vdc

Overload Shutdown: Yes

Output Short circuit Protection: Yes

Over Temperature Shutdown: Yes

SPECIFICATIONS / CONTROLLER

Model: NPCC13

Battery Voltage: 12V/24V Auto

Max Input Charge Current: 13A

Max Discharge Current: 13A

Max Solar Input: <50V

Equalization*

B01 Sealed: 14.4V

B02 Gel: 14.2V

B03 Flood: 14.6V

Float Charge Voltage*: 13.7V (Default, Adjustable)

LVD(Low Voltage Disconnect)*: 10.7V (Default, Adjustable)

LVR(Low Voltage Recovery)*: 12.6V (Default, Adjustable)

USB Output: 5V/3A

Self-Consume: <10mA

Operation Temperature: -35~+60 °C

Size / Weight: 150*78*35mm / 150g

*Value x2 while using in 24V system

Features / Inverter

Convert battery power to household AC power installation.

- 2 x USB Output to Charge Multiple Devices at The Same Time
- Runs Home Appliance, TVs , Power Tools and More
- Comes With Both DC Plug and Battery Clamps
- 400 Watt Continuous Output, 800 Watts Surge
- Compact Size
- 1 year Limited warranty



Features / Charge Controller

Prevent Battery Being Over Charge/discharge.

- Build-in Industrial Micro Controller
- Lcd Display. All Adjustable Parameter
- Fully 4-stage Pwm Charge Management
- Build-in Short-circuit Protection, open-circuit Protection, Reverse Protection. over-load Protection
- Dual Mosfet Reverse Current Protection, Low Heat Production
- 1 year Limited warranty



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