



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



SPECIFICATIONS

Solar Panel

Solar Panel: Monocrystalline

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: 11 A

Cut-in voltage: 13 V

Cut-out voltage: 14.2 V

Material: Aluminum, Glass construction & Steel

SHIPPING DETAILS

Item Number: 50180

UPC Code: 83929000xxxx

Country of Origin: Vietnam

Panel Dimensions: 57.8 x 26.3 x 1.4 in

Package Dimensions: 59 x 27.6 x 2.36 in

Product Weight: 29.6 lbs with package

24.6 lbs without package

Master Quantity: -

Master Dimensions: - in

Master Weight: - lbs



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