

160W 12V Portable Solar Panel with Sharp Solar Cells



Built with

SHARP A-Grade Cells

Features

- Waterproof 20A Solar Regulator (IP66 Rating)
- High Quality Hail Proof Panels
- Anodised Aluminum Stands & Frame (Rustproof)
- Pre Wired Nothing to Buy
- High Quality A Grade SHARP Monocrystalline Cells
- Easy to use portable Solar Power System

Specifications	SHARP 160W 12V Portable
Max Power	160W
Power Tolerance	0%~+3%
Max Power Voltage	17.8V
Max Power Current	9.02A
Open-Circuit Voltage	22.2V
Short-Circuit Current	9.60A
Maximum System Voltage	IEC, UL 1000V, 600V
Dimensions	Folded: 840mm x 680mm x 72mm Opened: 840mm x 1400mm x 35mm
Weight	Approx. 16.0kg
Test Condition	1000W/m2, AM1.5, 25°C

These panels are constructed with SHARP A-Grade Monocrystalline cells that offer impressive features including:

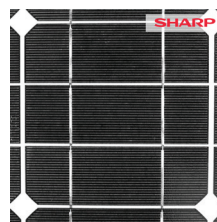
- Photovoltaic module with bypass diode minimises the power drop caused by shade
- Textured cell surface to reduce the reflection of sunlight and BSF (Black Surface Field) structure to improve cell conversion efficiency

Suitable for:

- Caravan/Motorhome
- Camping
- Farm Charger
- 12V fridges
- Lights
- TV's & DVD's
- Inverters to run 240V appliances

Panel Inclusions

- Folding Solar Panel – (Pre Wired and Ready To Go)
- Waterproof 20A Solar Regulator (IP66 Rating)
- 7m Heavy-Duty Cable With Anderson plug
- Carry Bag
- Operation Manual.



25 YEAR
SOLAR PANEL
WARRANTY

**25 YEAR PERFORMANCE WARRANTY - GUARANTEED
80% OF RATED SOLAR PANEL WATTAGE**

2 YEAR
GENERAL
WARRANTY

**2 YEAR WARRANTY - REPAIR OR REPLACEMENT
WARRANTY FOR CONSTRUCTION OR COMPONENTS**