

80W PORTABLE FOLDING SOLAR PANEL KITS

Ready to go, ready to use

5 years products plus 25 years for performance warranty

Features + Benefits

- * Monocrystalline technology ensures highest efficiency & performance
- * Unique controller integrated with junction box by patented technology improving product's integrity and efficiency
- * Panel folds and locks with built-in handle for easy go
- * Quick connect plugs enable fast setup and takedown
- * Optimized angle design per local market's radiation condition for adjusting free on height and angle
- * Alloys Anodized Aluminium Frame with Corner Protectors
- * Quality anderson plugs, alligators clips and latches
- * High Output under low light condition
- * Equipped with a bundle of accessories and heavy duty carry bag



Controller Integrated with junction box

Corner Protection



PRODUCTS APPLICATIONS

Portable Power Energy Supply System



Camping



Caravan



PRODUCT'S SPECIFICATIONS AND PACKING

Electrical Specifications

Nominal Max Power	80Wp
Max Power Voltage	17.0V
Max Power Current	4.72A
Open Circuit Voltage	21.6V
Short Circuit Current	5.22
Operating Temperature	-40°C to 85°C
Max System Voltage	1000V DC (IEC)
Standard Test Condition	AM1.5/1000W/m2/25°C
Max Charge/load Current	10A
Power Tolerance	0-3%

Mechanical Specifications

Solar Cell	Mono-crystalline
Product Weight	10kg
Dimension Folded	630×555×75mm
Dimension Open	1260×555×35mm
Front Glass	Tempered Glass 3.2mm
Handle Material	Stainless Steel
Panel Frame	Alloys Anodized Aluminium
Output Cable	Dia./16AWG, Length/5m
Junction Box	IP65 Water Proof
Controller Function	Auto Detect 12V/24V

Packing Details

- * 80W folding solar panel(2x40W) with Supports integrated
- * 5 M cables
- * Heavy duty carry bag
- * Alligator clips
- * Anderson plugs
- * Controller integrated

Due to our continual improvements, the products covered by this brochure may be changed without notice