

FORTUNES SOLAR 100W *ETFE* FOLDING SOLAR PANEL KITS

Ready to go, ready for usage

5 years products warranty plus 25 years for performance warranty

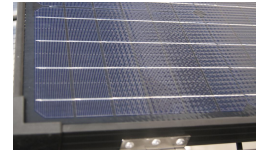
Highlight Features

- * **Ultra-light design** saving the weight about **40%** by using ETFE technology to replace tempered glass.
- * **Efficiency increased** with help of higher light transmittance of ETFE film
- * **Stain resistance** and **easy to clean** thanks to ETFE material characteristics
- * Unique patented **integrated** and **LCD display controller** optional
- * Optimized angle design per local market's radiation condition for **adjusting free on height and angle**
- * Quality anderson plugs, alligators clips and latches
- * Equipped with a bundle of accessories and heavy duty carry bag
- * **Quick connect** plugs enable fast setup and takedown



Integrated Controller

LCD Controller



ETFE Technology in Detail



Portable Ability

Application
Portable Power Energy Supply System

Camping

Caravan

Specification & Packing
Electrical Specifications

Nominal Max Power	100Wp
Max Power Voltage	18.0V
Max Power Current	5.55A
Open Circuit Voltage	23.6V
Short Circuit Current	5.52A
Operating Temperature	-40℃ to 85℃
Max System Voltage	1000V DC (IEC)
Standard Test Condition	AM1.5/1000W/m2/25℃
Max Charge/load Current	10A
Power Tolerance	0-3%

Mechanical Specifications

Solar Cell	Mono-crystalline
Product Weight	5.5kg
Dimension Folded	630x520x75mm
Dimension Open	1275x500x35mm
Front First Layer Material	ETFE Film
Handle Material	Stainless Steel
Panel Frame	Alloys Anodized Aluminium
Output Cable	Dia./16AWG, Legnth/5m
Junction Box	IP65 Water Proof
Controller Function	Auto Detect 12V/24V

Packing Details

100W folding solar panel(2x50W)
with Supports integrated
4.5 M cables
Heavy duty carry bag
Alligator clips
Anderson plugs (Optional)
Integrated or LCD Display Controller Optional

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