



# FOLDING 500W SOLAR PANEL

PRODUCT CODE: SOL0006

Energy **wherever** you go.

## Specifications.

<b>Max Power</b>	500W	<b>Solar Cell</b>	Mono A grade solar cell HJT 166 4*15
<b>Cell Efficiency</b>	18%	<b>Supporting Leg &amp; Rope hook</b>	Yes
<b>Folded Dimensions</b>	88cm x 84cm x 8cm [34.6in x 33in x 3in]	<b>Open Dimensions</b>	300cm x 88cm x 1.3cm [118in x 34.6in x 0.5in]
<b>Max Power Voltage Vmp</b>	73.20V	<b>Max Power Current Imp</b>	6.83A
<b>Open Circuit Voltage Voc</b>	84.18V	<b>Short Circuit Current Isc</b>	7.24A
<b>Net. Weight</b>	14.2kg [31.3lbs]	<b>NOCT</b>	45°C±2   [113°F]±6
<b>Operating Temperature</b>	-40°C to 85°C [-40°F to 185°F]	<b>Temperature Coefficient Pmax</b>	-0.4°C [31.28°F]
<b>Temperature Coefficient Voc</b>	-2mV°C %	<b>Temperature Coefficient Isc</b>	3.7°C %
<b>Maximum System Voltage</b>	600 V	<b>Certification</b>	CE ROHS
<b>Surface/backsheet</b>	ETFE+AP2+bypass diode 8pcs (2pcs each panel)+fuse 30A	<b>Cables</b>	12AWG cable,positive 5.9m,negative 6m
<b>Connector</b>	Standard Solar Connector	<b>Standard Test Conditions</b>	STC: 1000W/m2, AM 1.5 and cell temp 25°C