

The Masango Solar 60W portable thin film panel is **tough** and **rugged**. Having been developed for the military and aerospace industries this highly **effective** and **virtually unbreakable**

solar technology tackles the great outdoors with **ease**.

Unlike glass panels, which lose effectiveness in **overcast** conditions and in temperatures above 25°C degrees Celsius the Masango Solar 60W panel **thrives** and gets the job done.

Two or more 60W panels can be connected in parallel to generate **1.20W** or more.



- ▶ Triple junction amorphous silicon technology;
- ▶ Terminated in a 50A Anderson connector;
- ▶ Blocking diodes;
- ▶ Super compact, folding design;
- ▶ Waterproof, PVC coated canvas;
- ▶ Rain, dust and hail proof;
- ▶ Heavy-duty canvas carry bag;
- ▶ 183X87X0.4cm when open;
- ▶ 43X33X7cm when folded;
- ▶ 12 Eyelets;
- ▶ No glass;
- ▶ 4.5kg.

The **twelve** thin film solar modules making up the 60W Masango Solar panel can **not crack**.

If the solar modules are pierced, for example with bullet holes, they will continue to generate power.

Only the area of damage will be lost.

Characteristics	Symbol	Value	Unit
Max. Power	Pmax	60	Watt
Voltage at Max. Power	Vmp	17	Volt
Current at Max. Power	Imp	3.6	Ampere
Open Circuit Voltage	Voc	24	Volt
Short Circuit Current	Isc	4.8	Ampere