

SOLAR PANELS

A range of high performance UK manufactured silicon cell solar panels.

Super Light

A range of ultra thin, tough panels that have a degree of flexibility

- Advanced composite lightweight construction
- Connection cables exit from the edge of panel for fully flat mounting
- Integral bypass diode
- Lightweight & flexible; ideal for automotive/marine applications
- Can easily fit to mild curves, such as boat decking, caravan roofs

CBSPSL/80 - 80w Solar Panel

SPECIFICATION	80W
Maximum Power (Pmax) (W)	80
Voltage at Max Power (Vmp)	17.57
Current at Max Power (Imp)	4.59
Voltage at open circuit (Voc)	22.1
Current at short circuit (Isc)	4.71
Cell Efficiency (%)	17.2
Panel Efficiency (%)	12.5
Temp. Co-eff. Current (%/C)	0.05
Temp. Co-eff. Voltage (%/C)	-0.33
Temp. Co-eff. Power (%/C)	-0.42
Operating Temperature	-10° +60° C
Bypass Diodes	2
Dimensions	978mm (L) x 540mm (W) x 35mm (D)
Weight	3kg (framed version)
Quality	Manufactured in our ISO 9001-2015 and ISO 14001 certified factory.

Typical Applications:

- Signage & lighting
- Leisure/ expedition vehicles
- Outdoor recreation
- Remote/ unmanned equipment
- Marine

