

# SOLAR PANELS

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

## Aluminium Framed

- High quality mono crystalline silicon cell modules
- Lightweight aluminium frame
- IP65 junction box includes bypass diodes
- 4mm low iron toughend glass maximising panel efficiency and strength

### CBSPGF/30 - 30w Solar Panel

SPECIFICATION	30W
Maximum Power (Pmax) (W)	30
Voltage at Max Power (Vmp)	19.58
Current at Max Power (Imp)	1.58
Voltage at open circuit (Voc)	23.08
Current at short circuit (Isc)	1.67
Cell Efficiency (%)	19.6
Panel Efficiency (%)	10.8
Temp. Co-eff. Current (%/C)	0.05
Temp. Co-eff. Voltage (%/C)	-0.33
Temp. Co-eff. Power (%/C)	-0.42
Operating Temperature	-40° +85°C
Bypass Diodes	1
Dimensions	672mm (L) x 415mm (W) x 35mm (D)
Weight	5kg (framed version)
Quality	Manufactured in our ISO 9001-2015 and ISO 14001 certified factory. Complies with TUV sUD accreditation, IEC 61215 and IEC 61730 MCS accredited BAPT 8501

#### Typical Applications:

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

