PCB TERMINAL BLOCKS

SOLAR PANELS

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

INTER-CONNECTION

- FUSES & FUSE-HOLDERS
- LEDs & INDICATORS
- MINIATURE SWITCHES
- LIMIT & SAFETY SWITCHES
- CONTROL PRODUCTS
- INTERFACE MODULES & SUPPORTS
- RELAY BASES
- DIN RAIL ENCLOSURES

BATTERIES

TRANS-FORMERS

SOLAR PANELS

Aluminium Framed

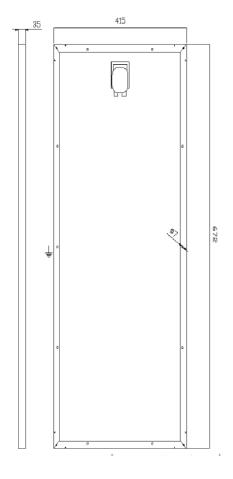
- · High quality mono crystalline silicon cell modules
- · Lightweight aluminium frame
- · IP65 junction box includes bypass diodes
- 4mm low iron toughend glass maximising panel efficiency and strength

CBSPGF/30 - 30w Solar Panel

OPEQUEIOATION	
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
Dimentions	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 accrediation, IEC 61215 and IEC 61730 MCS accredited BABT 8501

Typical Applications:

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



We operate a constant improvement policy, our products are subject to change without notice.