PCB TERMINAL BLOCKS

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

## **SOLAR PANELS**

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

## **Aluminium Framed**

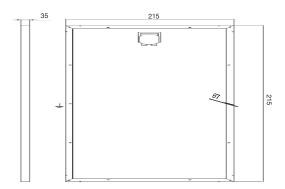
- · High quality mono crystalline silicon cell modules
- · Lightweight aluminium frame
- IP65 junction box includes bypass diodes
- 4mm low iron toughend glass maximising panel efficiency and strength

## CBSPGF/05 - 5w Solar Panel

SPECIFICATION	5W
Maximum Power (Pmax) (W)	5
Voltage at Max Power (Vmp)	19.58
Current at Max Power (Imp)	0.26
Voltage at open circuit (Voc)	23.08
Current at short circuit (Isc)	0.28
Cell Efficiency (%)	19.6
Panel Efficiency (%)	8.9
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	215mm (L) x 215mm (W) x 35mm (D)
Weight	3kg (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.