



# GBSOL 180

## 180 Watt crystalline PV Module

### A quality accredited PV module from the UK

- Power warranty for 25 years
- High quality poly-crystalline silicon cell module
- Framed in a purpose-designed aluminium extrusion for ease of mounting
- Made in UK



#### Weight -

Framed - 16.8 kg  
Laminate without frame – 12.5 kg

#### Overall Dimensions -

991mm wide  
1327mm high  
35mm deep

#### Cell Specification –

48 series connected 156mm poly-crystalline silicon cells.

#### Typical Electrical Characteristics -

Maximum Power (Pmax) – Nominal	180 W
Voltage at Pmax (Vmp)	24.8 V
Current at Pmax (Imp)	7.2 A
Short circuit current (Isc)	8.0 A
Open-circuit voltage (Voc)	29.4 V

#### Temperature coefficients –

Isc	0.05%/°C
Voc	-0.36%/°C
Power	-0.46%/°C

#### Warranties –

Freedom from defects in materials and workmanship for 5 years.

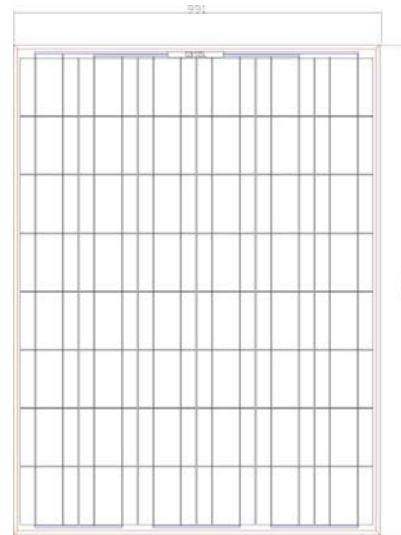
Minimum 80% output in 25 years.

#### Quality and Safety

TUV Approved to IEC 61215 Ed 2 & IEC61730

ISO 9001-2008 Certified Factory

MCS product accredited number BAPT 8501



Products are under continuous development and may be subject to change.

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