



# GBSOL 120

## 120 Watt Crystalline PV Module

### A quality accredited PV module from the UK

- High quality mono-crystalline silicon cell module
- Framed in a purpose-designed aluminium extrusion for ease of mounting
- Made in UK – MCS accredited – eligible for UK feed-in-tariff
- Toughened low iron glass and a tri-wall backing sheet for total environmental protection.



**Weight** – 11 kg

**Dimensions** –  
1305mm (L) x 655mm (W) x 35mm (D)

**Cell Specification** –  
32 series connected 156mm mono-crystalline silicon cells.

#### Typical Electrical Characteristics -

Maximum Power (Pmax) – Nominal	120 W
Voltage at Pmax (Vmp)	16.0 V
Current at Pmax (Imp)	7.4 A
Short circuit current (Isc)	8.1 A
Open-circuit voltage (Voc)	19.4 V

Temperature coefficients –  
Isc 0.05%/°C      Voc -0.36%/°C      Power-0.47%/°C

#### Warranty –

Freedom from defects in materials and workmanship for 5 years.

Minimum 80% output in 25 years.

#### Quality and Safety

The GBSOL 120 module is manufactured in an ISO 9001-2008 certified factory.

Accredited by TUV to IEC 61215 & safety class 2  
MCS product accredited number BAPT 8501



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

Copyright © GBSOL Limited

Unit 2, Glan-y-Llyn Industrial Estate, Cardiff Road, Taffs Well, Cardiff, CF15 7JD, UK

Tel: +44 (0) 29 2082 0910 Fax: +44 (0) 29 2082 0911 Web: [www.gb-sol.co.uk](http://www.gb-sol.co.uk)