

Quality PV Modules Manufactured in the UK

A custom, high quality Monocrystalline silicon cell module, produced in the UK. These products are provided as a conventional framed panel

Supplied with an anodised aluminium frame and white backing sheet

We operate a Low Carbon Supply Chain utilising local suppliers wherever possible and have been manufacturing quality British panels in the UK since 1994.

Specification

36 connected 125mm x 125mm high efficiency crystalline silicon cells.

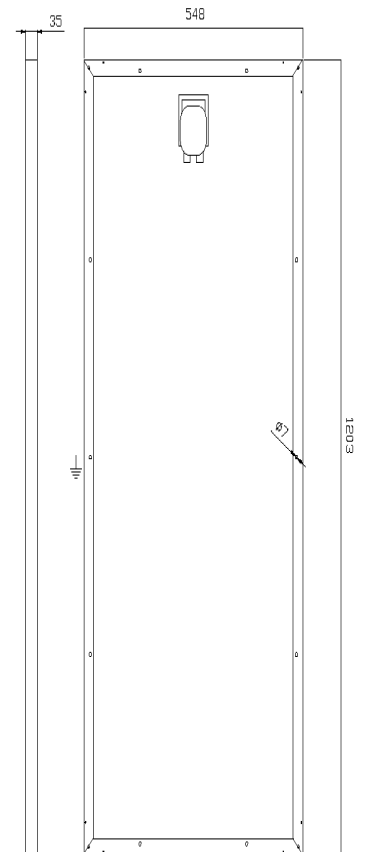
4mm low iron toughened glass maximising panel efficiency and strength.

35mm Frame

IP65 Junction Box including bypass diodes

High strength design with maximum surface loading, tested up to 5400 Pa.

Typical Characteristics		
	80W	100W
Maximum Power (Pmax) (W)	80	100
Voltage at Max Power (Vmp)	17.57	19.3
Current at Max Power (Imp)	4.59	5.21
Voltage at open Circuit (Voc)	22.1	23
Current at short circuit (Isc)	4.71	5.57
Cell Efficiency (%)	17.2	19
Panel Efficiency (%)	12.5	15.5
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	2	
Dimensions	1203mm (L) x 548mm (W) x 35mm (D)	
Weight	7.5kg (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	



Performance Warranties

Freedom from defects in materials and workmanship for 1 year.