



## GBSOL 70

## 70 Watt Mono-crystalline PV

### A quality accredited PV module from the UK

- Power warranty for 25 years
- Waterproof versatile junction box provides flexibility of connections
- 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



### Weight -

Framed Panel – 6.7 kg

Laminate without frame – 5.1 kg

### Dimensions –

Framed Panel - 764mm (L) x 654mm (W) x 35mm (D)

Laminate without frame – 760mm (L) x 650 mm (W) X 30mm (D)

### Cell Specification –

36 x ½ of 156mm mono-crystalline silicon pseudo square cells.



### Typical Electrical Characteristics -

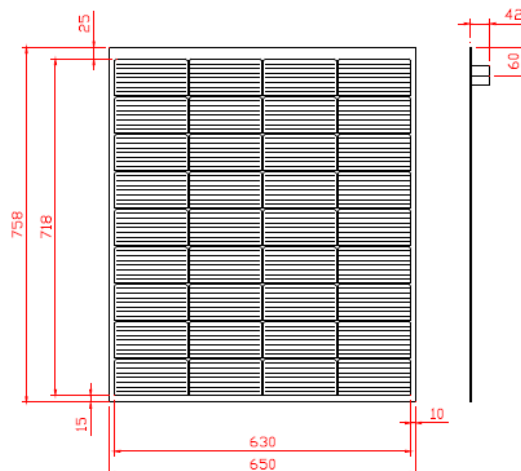
Maximum Power (P <sub>max</sub> ) – Nominal	70 W
Voltage at P <sub>max</sub> (V <sub>mp</sub> )	18.4 V
Current at P <sub>max</sub> (I <sub>mp</sub> )	3.75 A
Short circuit current (I <sub>sc</sub> )	4.1 A
Open-circuit voltage (V <sub>oc</sub> )	22 V

### Temperature coefficients –

I <sub>sc</sub> 0.05%/°C	V <sub>oc</sub> -0.36%/°C	Power-0.47%/°C
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### Quality and Safety -

Manufactured in an ISO 9001-2008 certified factory.  
Accredited by TUV to IEC 61215 & safety class 2.  
MCS accredited No. BAPT 8501



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

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