



GB-SOL Flexi 18
18 Watt Semi – Flexible Monocrystalline PV Module

Product Description:

The GB-SOL Flexi series of modules are high quality mono-crystalline silicon cell modules with the versatility of being both lightweight and semi-flexible.

The modules are particularly suitable for caravans, mobile homes and boats as they can be mounted on slightly curved surfaces, are extremely robust and are practically theft proof when bonded down. The panels are pre-equipped with a junction box, cables and connectors.

<p>Quality and Safety:</p> <p>The Flexi series of modules are manufactured in an ISO 9001 - 2002 certified factory.</p>
<p>Limited Warranties:</p> <p>Freedom from defects in materials and workmanship for 1 year. Minimum 80% output in 2 years.</p>
<p>Weight:</p> <p style="text-align: center;">1.5 kg</p>
<p>Cell Specification:</p> <p>36 series connected quarter-125mm mono-crystalline silicon pseudo square cells.</p>
<p>Dimensions:</p> <p>340mm x 655mm x 14mm</p> <p>Max. Curvature on installation = 1.5cm displacement over 655mm</p>



Typical Electrical Characteristics:	
Maximum Power (P_{max}) – Nominal	18 W
Voltage at Pmax (V_{mp})	17.3 V
Current at Pmax (I_{mp})	1.05A
Short circuit current (I_{sc})	1.30 A
Open-circuit voltage (V_{oc})	21.78 V

Products are under continuous development and may be subject to change