



# Photon PM0100

Photovoltaic Module  
Wattage: 100 Wp



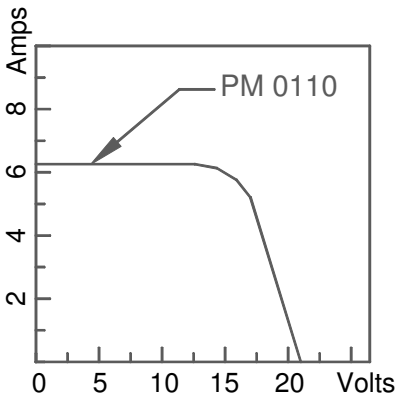
The module picture above is only indicative and may not depict the actual module

Model	PM0100
<b>Electrical parameters</b>	
Nominal Power – Pmax (Watts)	100
Voltage at Maximum Power – Vmp (V)	17.7
Current at Maximum Power – Imp (A)	5.7
Open Circuit Voltage – Voc (V)	21.6
Short Circuit Current – Isc (A)	6.3
Solar Cells per Module	36
Type of Solar PV Cell	Multi
Parent Solar Cell Size (mm)	156 Sq
<b>Mechanical Parameters</b>	
Dimensions – L x W x T mm	1325 x 655 x 34 mm
Weight – Kgs	10.5
Mounting Holes Pitch (Y) – mm	900
Mounting Holes Pitch (X) – mm	611
Area – Sq. Mtrs	0.87

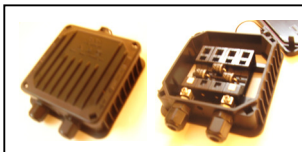
- Measurement Tolerance on Electrical Parameters  $\pm 5\%$ .
- All specified parameters are at STC 25°C cell, 100mW / cm<sup>2</sup> irradiance and AM 1.5.
- Specifications subject to change without prior notice due to product upgradations.

**Certifications:** IEC 61215 / IEC 61730-1 / IEC 61730-2 & TUV Safety Class II

## IV-Characteristics



## Junction Box – JB5



97 x 94 x 29 mm  
Four Terminals  
Two 10A Diodes

## Mounting Details

All dimensions in mm and tolerances  $\pm 2$ mm

