



Photon PM0115

Photovoltaic Module Family
Model: PM0110 / PM0115



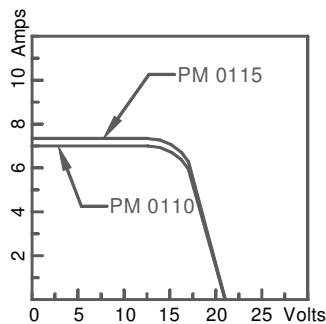
The module picture above is only indicative and may not depict the actual module`

Model	PM0110	PM0115
Electrical parameters		
Nominal Power – Pmax (Watts)	110	115
Voltage at Maximum Power – Vmp (Volts)	17.7	17.7
Current at Maximum Power – Imp (Amps)	6.2	6.5
Open Circuit Voltage – Voc (Volts)	21.6	21.6
Short Circuit Current – Isc (Amps)	7.0	7.3
Maximum System Voltage	1000 VDC	
Temperature Coefficient - Voc	-0.074 V / °C	
Temperature Coefficient - Isc	+2.80 mA / °C	
Solar Cells per Module - Units	36	
Parent Solar Cell Size - mm	156 Sq. Multi Crystalline	
Mechanical Details		
Dimensions – L x W x T mm	1325 x 655 x 34	
Weight – Kgs	10.5	
Mounting Holes Pitch (Y) – mm	900	
Mounting Holes Pitch (X) – mm	611	
Area – Sq. Mtrs	0.87	

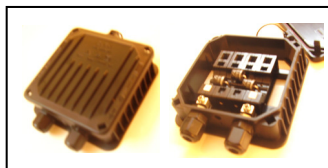
- Measurement Tolerance on Electrical Parameters ± 5%.
- All specified parameters are at STC 25°C cell, 100mW / cm² irradiance and AM 1.5.
- Specifications subject to change without prior notice due to product up gradations.

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 ± 2mm

