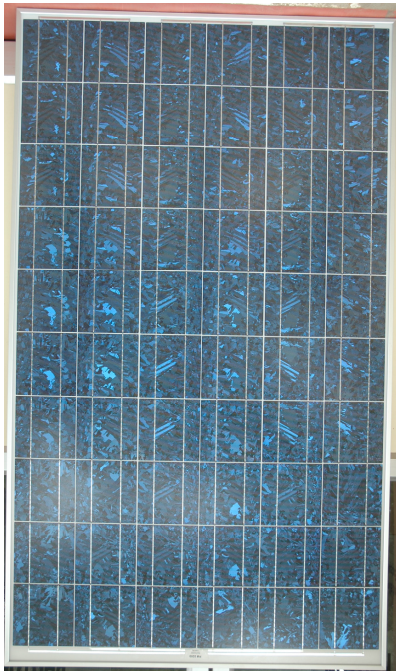




Photon PM0165

Photovoltaic Module Family
 Model: PM0150 / PM0155 /
 PM0160 / PM0165



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

Model	PM0150	PM0155	PM0160	PM0165
Electrical parameters				
Nominal Power – Pmax (Watts)	150	155	160	165
Voltage at Maximum Power – Vmp (Volts)	29.6	29.6	29.6	29.6
Current at Maximum Power – Imp (Amps)	5.1	5.2	5.4	5.6
Open Circuit Voltage – Voc (Volts)	36.0	36.0	36.0	36.0
Short Circuit Current – Isc (Amps)	5.7	5.9	6.1	6.3
Maximum System Voltage	1000 VDC			
Temperature Coefficient - Voc	-0.074 V / °C			
Temperature Coefficient - Isc	+2.80 mA / °C			
Solar Cells per Module - Units	60			
Parent Solar Cell Size - mm	156 Sq. Multi Crystalline			

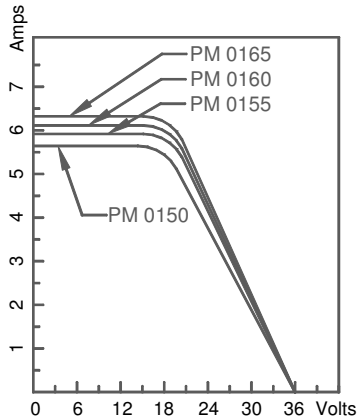
Mechanical Details

Dimensions – L x W x T mm	1280 x 990 x 42
Weight – Kgs	15.0
Mounting Holes Pitch (Y) – mm	900
Mounting Holes Pitch (X) – mm	949
Area – Sq. Mtrs	1.27

- 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.
- All Modules will be supplied with prefixed cables and connectors.
 (Two cables of 4 Sq. mm and length 0.9m each).

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

IV-Characteristics



Junction Box – JB6



115 x 110 x 22.5 mm
 Four Terminals
 Three 15A Diodes

Mounting Details

All dimensions in mm and tolerances ± 2mm

