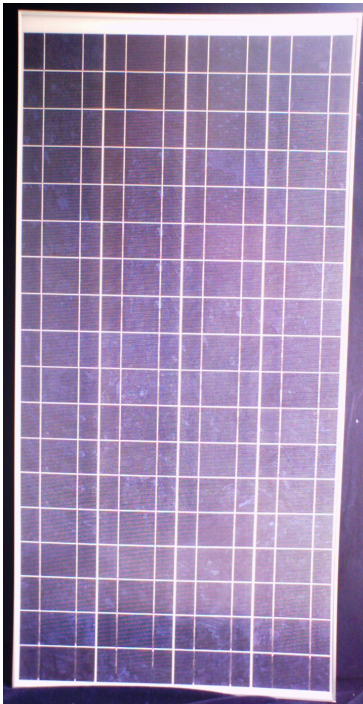


Photon PM0135

Photovoltaic Module Family
 Model: PM0120 / PM0125 /
 PM0130 / PM0135



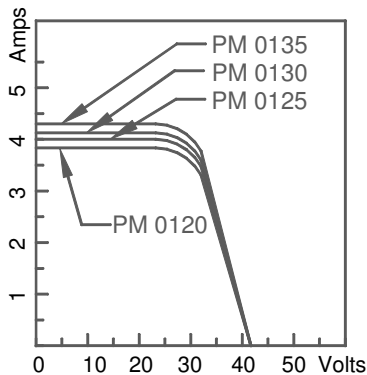
The module picture above is only indicative and may not depict the actual module

Model	PM0120	PM0125	PM0130	PM0135
Electrical parameters				
Nominal Power – Pmax (Watts)	120	125	130	135
Voltage at Maximum Power – Vmp (Volts)	35.4	35.4	35.4	35.4
Current at Maximum Power – Imp (Amps)	3.4	3.55	3.65	3.8
Open Circuit Voltage – Voc (Volts)	43.2	43.2	43.2	43.2
Short Circuit Current – Isc (Amps)	3.8	4.0	4.15	4.3
Maximum System Voltage	1000 VDC			
Temperature Coefficient - Voc	-0.074 V / °C			
Temperature Coefficient - Isc	+2.80 mA / °C			
Solar Cells per Module - Units	72			
Parent Solar Cell Size - mm	156 Sq. Multi Crystalline			
Mechanical Details				
Dimensions – L x W x T mm	1490 x 655 x 35			
Weight – Kgs	12			
Mounting Holes Pitch (Y) – mm	900			
Mounting Holes Pitch (X) – mm	611			
Area – Sq. Mtrs	0.98			

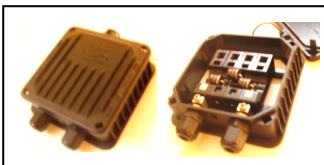
- Measurement Tolerance on Electrical Parameters ± 5%.
- All specified parameters are at STC 25°C cell, 100mW / cm² irradiance and AM 1.5.
- Specifications subject to change without prior notice due to product up gradations.

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

