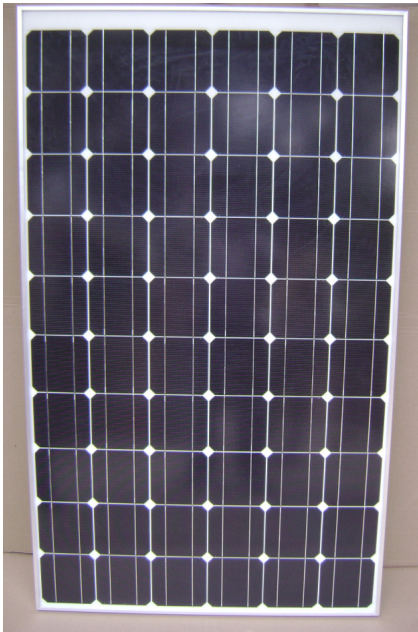




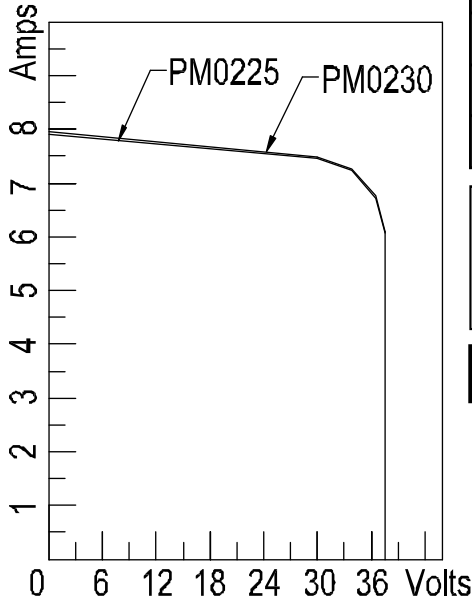
Photon PMM0230

Photovoltaic Module Family
Model: PMM0225 / PMM0230



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

IV-Characteristics



Junction Box – HSJB



129 x 94 x 16mm
Four Terminal
Three 15A Diodes

Model	PMM0225	PMM0230
Electrical parameters		
Nominal Power – Pmax (Watts)	225	230
Voltage at Maximum Power – Vmp (Volts)	30.30	30.84
Current at Maximum Power – Imp (Amps)	7.43	7.48
Open Circuit Voltage – Voc (Volts)	37.14	37.26
Short Circuit Current – Isc (Amps)	7.93	7.96
Maximum System Voltage	1000 VDC	
Temperature Coefficient - Voc	-133.26 mV / °K	
Temperature Coefficient - Isc	+2.28 mA / °K	
Solar Cells per Module – Units	60	
Parent Solar Cell Size - mm	156 Sq. Mono Crystalline	
Mechanical Details		
Dimensions – L x W x T mm	1660 x 990 x 42	
Weight – Kgs	20	
Mounting Holes Pitch (Y) – mm	1100 ± 2	
Mounting Holes Pitch (X) – mm	953 ± 2	
Area – Sq. Mtrs	1.64	

- 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

Mounting Details

All dimensions in mm and tolerances ± 2mm

