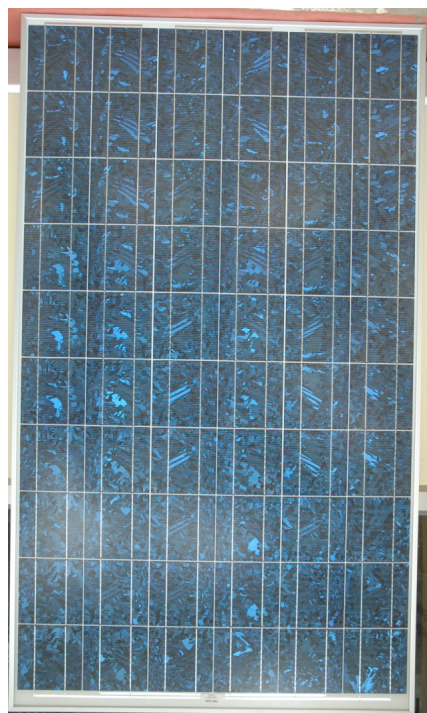


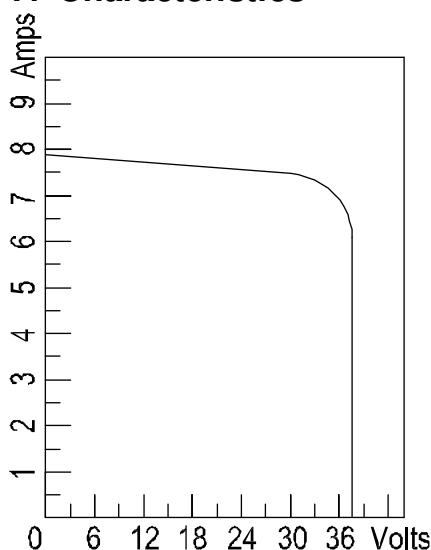
Photon PM0230

Photovoltaic Module
Model: PM0230



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	PM0230
Electrical parameters	
Nominal Power – Pmax (Watts)	230
Voltage at Maximum Power – Vmp (Volts)	30.84
Current at Maximum Power – Imp (Amps)	7.48
Open Circuit Voltage – Voc (Volts)	37.26
Short Circuit Current –Isc (Amps)	7.96
Maximum System Voltage	1000 VDC
Temperature Coefficient for Voltage	-133.26mV/°K
Temperature Coefficient for Current	+2.28mA/°K
Solar Cells per Module - Units	60
Parent Solar Cell Size - mm	156 Sq. Multi 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

