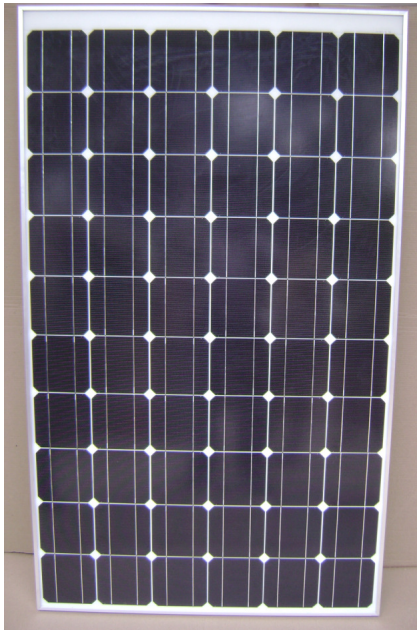


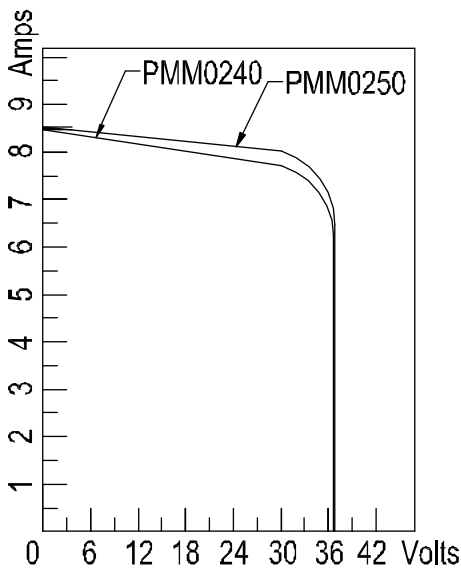
# Photon PMM0250

Photovoltaic Module Family  
Model: PMM0240/ PMM0250



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	PMM0240	PMM0250
<b>Electrical parameters</b>		
Nominal Power – Pmax (Watts)	<b>240</b>	<b>250</b>
Voltage at Maximum Power –Vmp (Volts)	30.9	31.2
Current at Maximum Power –Imp (Amps)	7.78	8.083
Open Circuit Voltage – Voc (Volts)	36.78	36.72
Short Circuit Current – Isc (Amps)	8.404	8.58
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	
<b>Mechanical Details</b>		
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 / cm<sup>2</sup> 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

