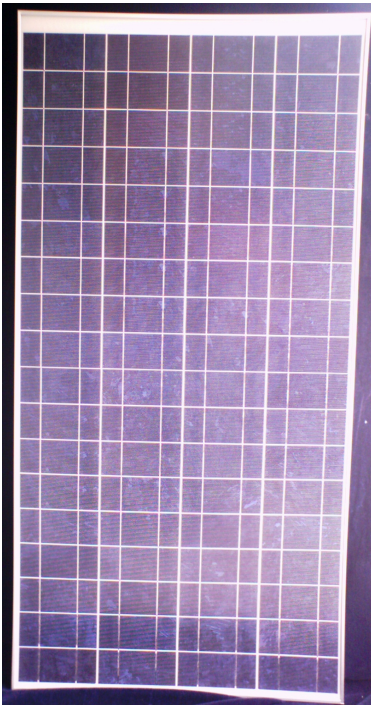


# Photon PM0115

Photovoltaic Module Family  
Model: PM0110 / PM0115



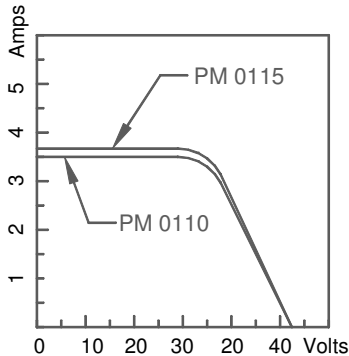
The module picture above is only indicative and may not depict the actual module.

Model	PM0110	PM0115
<b>Electrical parameters</b>		
<b>Nominal Power – Pmax (Watts)</b>	<b>110</b>	<b>115</b>
Voltage at Maximum Power – Vmp (Volts)	35.4	35.4
Current at Maximum Power – Imp (Amps)	3.1	3.25
Open Circuit Voltage – Voc (Volts)	43.2	43.2
Short Circuit Current – Isc (Amps)	3.5	3.7
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	
<b>Mechanical Details</b>		
Dimensions – L x W x T mm	1325 x 655 x 34	
Weight – Kgs	10.5	
Mounting Holes Pitch (Y) – mm	900	
Mounting Holes Pitch (X) – mm	611	
Area – Sq. Mtrs	0.87	

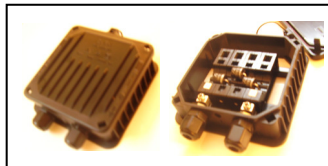
- Measurement Tolerance on Electrical Parameters  $\pm 5\%$ .
- All specified parameters are at STC 25°C cell, 100mW / cm<sup>2</sup> irradiance and AM 1.5.
- Specifications subject to change without prior notice due to product up gradations.

**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  $\pm 2$ mm

