

Photon PM0030

Photovoltaic Module
Wattage: 30 Wp

Photon Energy Systems Limited

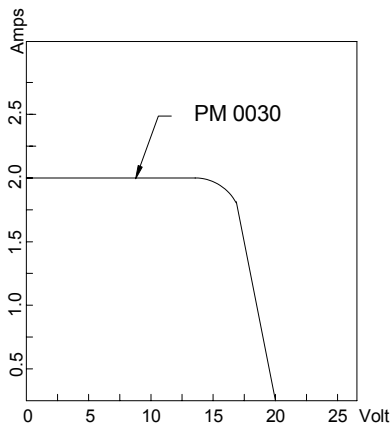
An ISO 9001:2000 Company



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

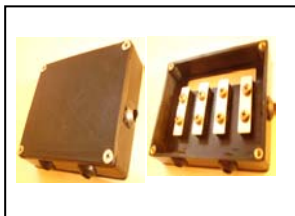
Electrical Parameters			
Model	PM0030		
Power – Pmax (Watts)	Nominal 30		
Voltage at Maximum Power – Vmp (Volts)	16.5		
Current at Maximum Power – Imp (Amps)	1.83		
Open Circuit Voltage – Voc (Volts)	20.0		
Short Circuit Current – Isc (Amps)	2.00		
Solar Cells per Module (Units)	36		
Type of Solar PV Cell	Mono / Multi		
Parent Solar Cell Size (mm)	150 Sq & 156 Sq	156 Sq	125 P Sq & 125 Sq
Dimensions and Weights:			
	Type 1	Type 2	Type 3
Length (L) – mm	385	535	655
Width (W) – mm	655	655	535
Thickness (T) – mm	34	34	34
Weight – Kgs	3.5	4.5	4.5
Mounting Holes Pitch (Y) – mm	200	200	200
Mounting Holes Pitch (X) – mm	611	611	491
Area – Sq. Mtrs	0.25	0.35	0.35

IV-Characteristics



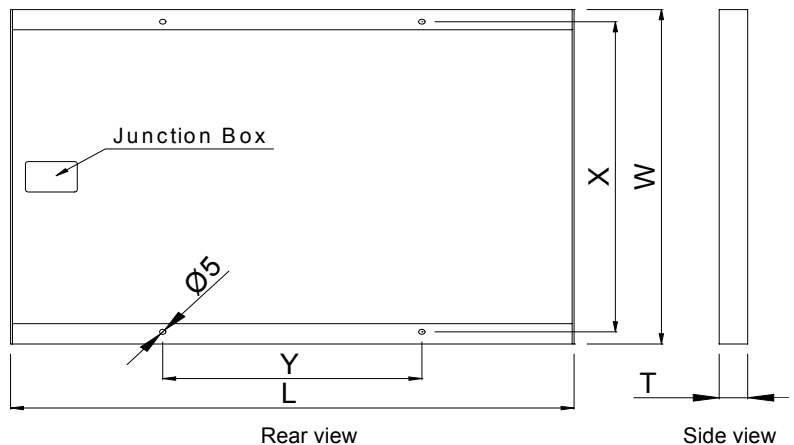
- Measurement Tolerance on Electrical Parameters $\pm 5\%$.
- All specified parameters are at STC 25°C cell, 100mW / cm² irradiance and AM 1.5.
- Our standard range of modules is supplied without blocking diodes. However, blocking diodes can be provided on specific customer request.
- Specifications subject to change without prior notice due to product up gradations.

Junction Box – JB3



78 x 105 x 26 mm
Four Terminals

Mounting Details



All dimensions are in mm and tolerances ± 2 mm