

Photon PM0003

Photovoltaic Module
Wattage: 3 Wp

Photon Energy Systems Limited

An ISO 9001:2000 Company

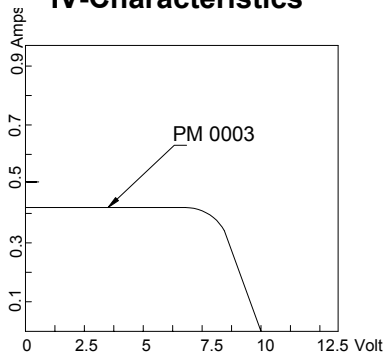


The module picture above is only indicative and may not depict the actual module

Electrical Parameters	
Model	PM0003
Power – Pmax (Watts)	Nominal 3
Voltage at Maximum Power – Vmp (Volts)	8.2
Current at Maximum Power – Imp (Amps)	0.36
Open Circuit Voltage – Voc (Volts)	10.0
Short Circuit Current – Isc (Amps)	0.42
Solar Cells per Module (Units)	18
Type of Solar PV Cell	Mono / Multi / Ribbon
Parent Solar Cell Size (mm)	100 Sq or 125 Sq or 125 PSq
Dimensions and Weights:	
Length (L) – mm	280
Width (W) – mm	155
Thickness (T) – mm	22
Weight – Kgs	0.5
Mounting Holes Pitch (Y) – mm	200
Mounting Holes Pitch (X) – mm	131
Area – Sq. Mtrs	0.04

- 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.

IV-Characteristics

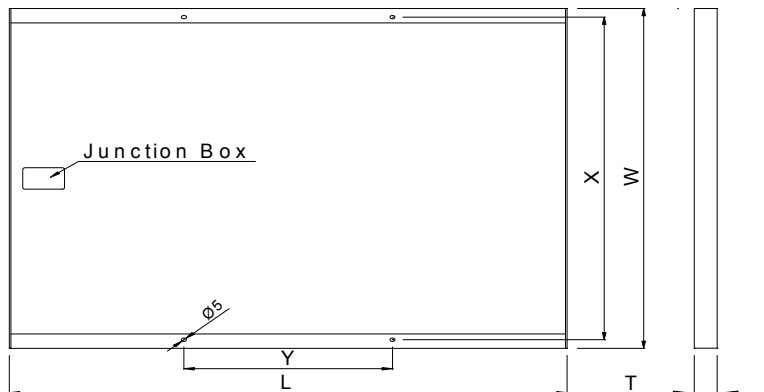


Junction Box – JB1



40 x 30 x 8 mm
Two Terminals

Mounting Details



Rear view

Side view

All dimensions are in mm and tolerances ± 2 mm