

# Photon PM0010

Photovoltaic Module  
Wattage: 10 Wp

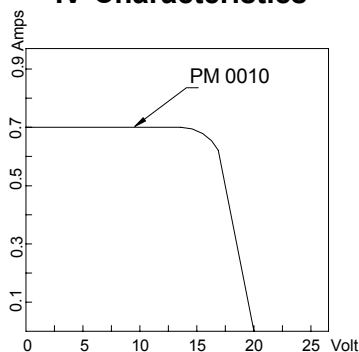
## Photon Energy Systems Limited

An ISO 9001:2000 Company



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

### IV-Characteristics

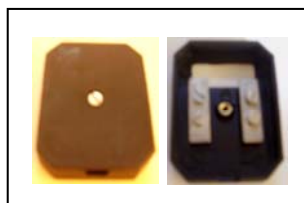


Electrical Parameters		
Model	PM0010	
Power – Pmax (Watts)	Nominal 10	
Voltage at Maximum Power – Vmp (Volts)	16.5	
Current at Maximum Power – Imp (Amps)	0.61	
Open Circuit Voltage – Voc (Volts)	20.0	
Short Circuit Current – Isc (Amps)	0.70	
Solar Cells per Module (Units)	36	
Type of Solar PV Cell	Mono / Multi	
Parent Solar Cell Size (mm)	125 Sq or 125 PSq	150 Sq or 156 Sq
Dimensions and Weights:	Type 1	Type 2
Length (L) – mm	340	280
Width (W) – mm	280	340
Thickness (T) – mm	22	22
Weight – Kgs	1.15	1.15
Mounting Holes Pitch (Y) – mm	200	200
Mounting Holes Pitch (X) – mm	256	316
Area – Sq. Mtrs	0.095	0.095

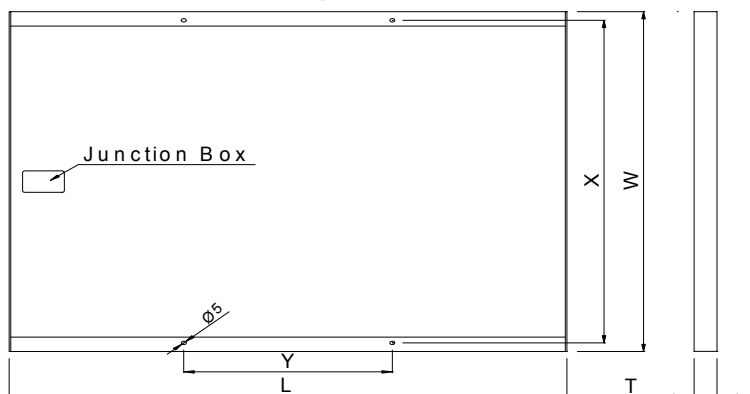
- Measurement Tolerance on Electrical Parameters  $\pm 5\%$ .
- All specified parameters are at STC 25°C cell, 100mW / cm<sup>2</sup> irradiance and AM 1.5.
- Our standard range of modules is supplied without blocking diodes. However, blocking diodes can be provided on specific customer request.
- Specifications subject to change without prior notice due to product up gradations.

### Mounting Details

#### Junction Box – JB2



50 x 40 x 10 mm  
Two Terminals



Rear view

Side view

All dimensions are in mm and tolerances  $\pm 2$ mm