

Photon PM0008

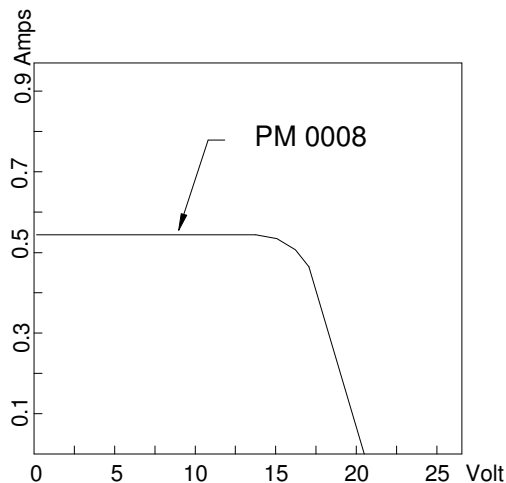
Photovoltaic Module
Wattage: 8 Wp



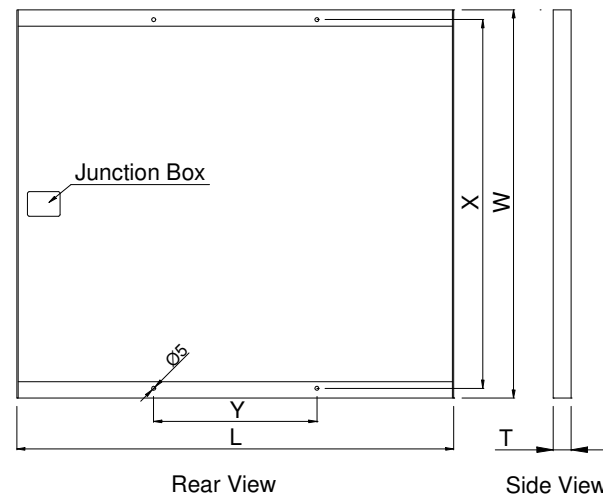
Electrical Parameters		
Model	PM0008	
Rated Power – P _{ld} (Watts)	Nominal 8	
Voltage at Rated Power – V _{ld} (Volts)	16.4	
Voltage at Maximum Power – V _{mp} (Volts)	> 16.0	
Current at Maximum Power – I _{mp} (Amps)	0.49	
Open Circuit Voltage – V _{oc} (Volts)	20.0	
Short Circuit Current – I _{sc} (Amps)	0.55	
Solar Cells per Module (Units)	36	
Type of Solar PV Cell	Mono / Multi / Ribbon	
Parent Solar Cell Size (mm)	156 Sq	103 Sq
Dimensions and Weights:	Type 1	Type 2
Length (L) – mm	240	435
Width (W) – mm	345	235
Thickness (T) – mm	22	22
Weight – Kgs	2	2.5
Mounting Holes Pitch (Y) – mm	200	200
Mounting Holes Pitch (X) – mm	329	219
Area – Sq. Mtrs	0.08	0.10

Measurement Tolerance on Electrical Parameters $\pm 5\%$
 All specified parameters are at STC 25°C Ambient, 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 upgradations

IV-Characteristics



Mounting Details



All dimensions are in mm and tolerances ± 2 mm