

Technical Specifications

Electrical Characteristics	PNX-3A	PNX-3	PNX-5A	PNX-5	PNX-8	PNX-10	PNX-12	PNX-15
Power (Pm) in Watts (Nominal)	3	3	5	5	8	10	12	15
Open Circuit Voltage (Voc) in Volts	10	21	10	21	21	21	21	21
Short Circuit Current (Isc) in Amps	0.42	0.21	0.67	0.34	0.46	0.67	0.73	0.92
Voltage at Maximum Power (Vmp) in Volts	8.2	17	8.2	17	17	17	17	17
Current at Maximum Power (Imp) in Amps	0.37	0.18	0.61	0.3	0.44	0.59	0.71	0.88
Maximum System Voltage	600V	600V	600V	600V	600V	600V	600V	600V
Solar Cells Per Module (Units)	18	36	18	36	36	36	36	36
Length (L) mm	185	255	285 x 185 x 22		285 x 345 x 22		350 x 345 x 22	
Width (D) mm	185	185						
Thickness (T) mm	22	22						
Weight - KG	0.55	0.55	0.75	1.1	1.5			
Mounting Holes Pitch (Y) - mm	92	127	142	150	212			
Mounting Holes Pitch (X) - mm	155	155	155	315	315			
Area - Sq. M	0.03	0.05	0.05	0.1	0.12			
Junction Box (Terminals)	2	2	2	2	2			

Construction Features

Type of cell	Multi-Crystalline Si
Front Face	Tempered Glass & Low Iron
Encapsulate	Ethylene Vinyl Acetate
Frame	Anodized Aluminium
Junction Box	Weather Proof Nylon 6

Certifications: IEC 61215 / IEC 61730-1 / IEC 61730-2
 All modules are supplied with screw less Hollow section frames
 Warranty: Limited Extended warranty up to 10 years

*Due to constant product modifications, PHOTONIX reserves the right to amend the above specifications without prior notice

Mounting Details

