

### Technical Specifications

Electrical Characteristics	PNX-3	PNX-5	PNX-8	PNX-10	PNX-12	PNX-15
Power (Pm) in Watts (Nominal)	3	5	8	10	12	15
Open Circuit Voltage (Voc) in Volts	10	10	21.5	21.5	21	21
Short Circuit Current (Isc) in Amps	0.42	0.67	0.85	0.67	0.73	0.92
Voltage at Maximum Power (Vmp) in Volts	8.2	8.2	17.5	17.5	17	17
Current at Maximum Power (Imp) in Amps	0.37	0.61	0.45	0.59	0.71	0.88
Maximum System Voltage	1000V	1000V	1000V	1000V	1000V	1000V
Solar Cells Per Module (Units)	18	18	36	36	36	36
Length (L) mm	185	285 x 185 x 22	285 x 350 x 22	350 x 350 x 22	350 x 350 x 22	350 x 350 x 22
Width (D) mm	185					
Thickness (T) mm	22					
Weight - KG	0.55	0.75	1.1		1.5	
Mounting Holes Pitch (Y) - mm	92	142	150		212	
Mounting Holes Pitch (X) - mm	155	155	318		318	
Area - Sq. M	0.03	0.05	0.1		0.12	
Junction Box (Terminals)	2	2	2		2	

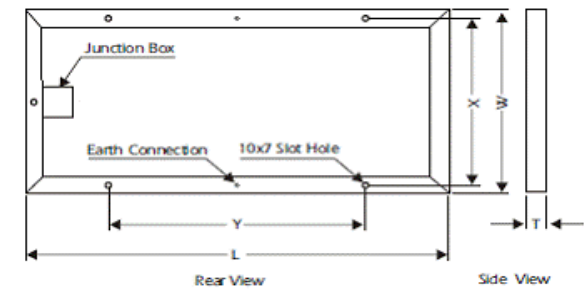
### Construction Features

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  
 Warranty: Limited Extended warranty up to 10 years

\*Due to constant product modifications, Satyam Solar Power Solutions reserves the right to amend the above specifications without prior notice

### Mounting Details



### Satyam Solar Power Solutions

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