

Electrical Characteristics	PNX-45	PNX-50	PNX-60	PNX-70	PNX-74	PNX-75	PNX-80
Power (Pm) in Watts (Nominal)	45	50	60	70	74	75	80
Open Circuit Voltage (Voc) in Volts	21	21	21	21	21	21	21
Short Circuit Current (Isc) in Amps	2.80	3.10	3.80	4.40	4.70	4.75	5.00
Voltage at Maximum Power (Vmp) in Volts	17	17	17	17	17	17	17
Current at Maximum Power (Imp) in Amps	2.60	2.90	3.50	4.10	4.30	4.40	4.70
Maximum System Voltage	1000V	1000V	1000V	1000V	1000V	1000V	1000V
Solar Cells Per Module (Units)	36	36	36	36	36	36	36
Length x Width thickness in mm	555 x 675 x 35		710 x 675 x 35	865 x 675 x 35			
Weight - KG	4.6		5.6	7.0			
Mounting Holes Pitch (Y) - mm	275		355	430			
Mounting Holes Pitch (X) - mm	643		643	643			
Area - Sq. M	0.37		0.47	0.58			
Junction Box (Terminals)	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

