

## Technical Specifications



	<b>PNX 315</b>
Power (Pm) in Watts (nominal)	315 (0 ~+3%)
Open Circuit Voltage (Voc) in Volts	44.5
Short Circuit Current (Isc) in Amps	9.05
Voltage at Maximum Power (Vmp) in Volts	37.0
Current at Maximum Power (Imp) in Amps	8.5
Maximum System Voltage	1000V
Solar Cells per Module (Units)	72
Length x Width x Thickness (L x W x T) mm	1965x990x35
Weight – Kg	23
Mounting Holes Pitch (Y) – mm	1200
Mounting Holes Pitch (X) – mm	958
Area – Sq. M	1.95
Junction Box	Ip65 4Terminal with Cable & MC4 Connector

\*All electrical parameters specified at STC: 25°C cell temperature; 1000W/M<sup>2</sup> irradiance; AM 1.5

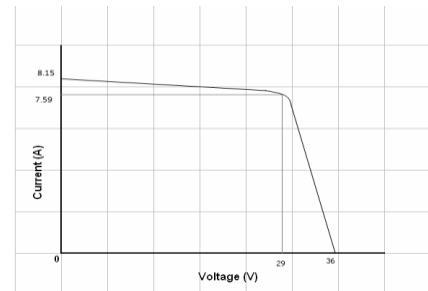
### Construction Features

Type of cell	156 X 156mm Multi-Crystalline Si
Glass	Tempered & Low Iron
Encapsulate	Ethylene Vinyl Acetate
Frame	Anodized Aluminum
Junction Box	Weather Proof Nylon 6

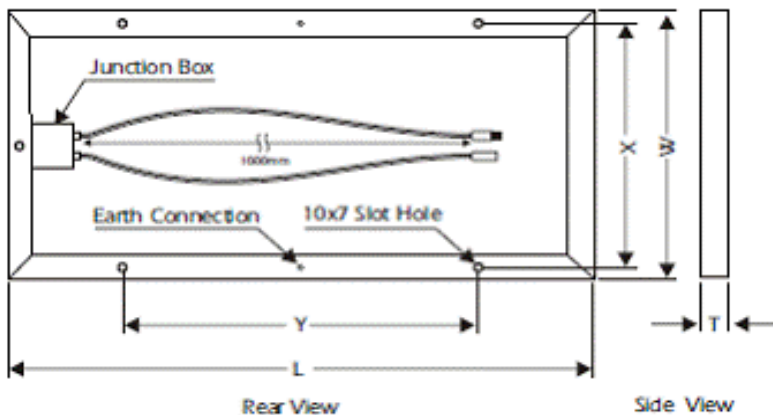
### Warranty

05 years Product Warranty
12 years – 90% of Power
25 Years – 80% of power

### I-V Curve at STC



### Mounting Details



### Temperature Coefficient

Voltage	-0.35% / °C
Current	0.10% / °C
Power	-0.47% / °C
NOCT	47+/-2 °C

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

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