

315 WATT MONO PERC SPLIT CELL



MORE OUTPUT PER M²



HIGHER EFFICIENCY
19.25% MAXIMUM EFFICIENCY



HIGHER ROI
REDUCED BALANCE OF SYSTEM COST



LOWER POWER LOSS
BETTER PERFORMANCE IN SHADED CONDITIONS



TIER ONE MANUFACTURED



Electrical Characteristics

Module Type	PW-315W-120C-M
	STC
Maximum Power at STC (Pmp)	315
Open Circuit Voltage (Voc)	40.1
Short Circuit Current (Isc)	10,04A
Maximum Power Voltage (Vmp)	33.7
Maximum Power Current (Imp)	9.35
Module Efficiency at STC(η m)	19.25
Power Tolerance	(0,+4.99)
Power Measurement Tolerance	-3~+3%
Maximum System Voltage	1000 (TÜV)
Maximum Series Fuse Rating	20A

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Electrical Characteristics

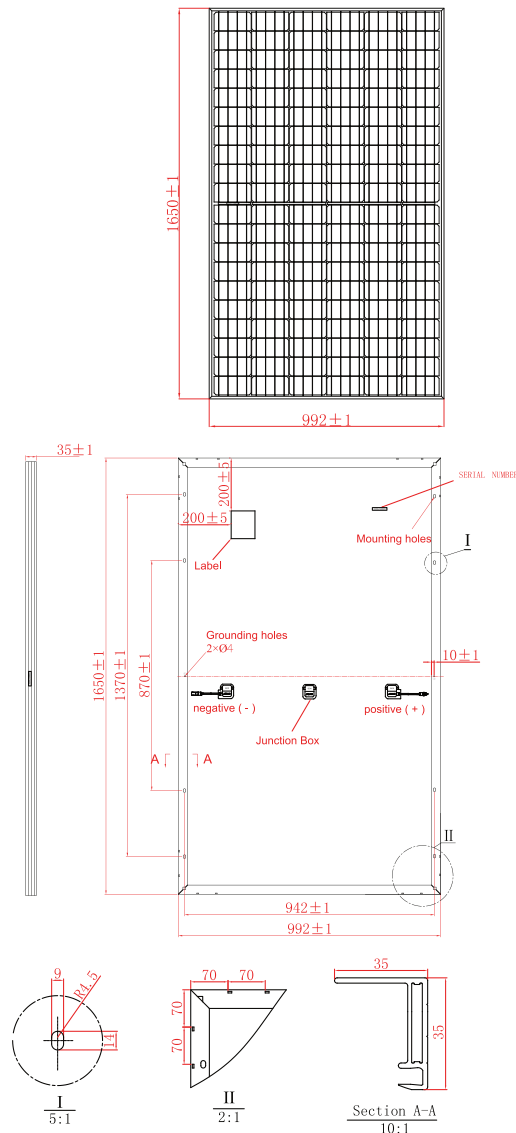
Pmax Temperature Coefficient	-0.40 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

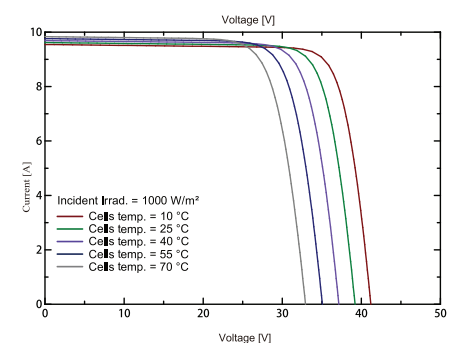
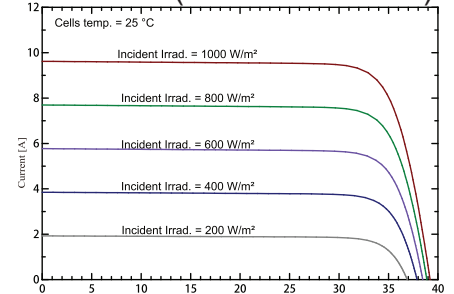
External Dimensions	1674x 992x 35mm
Weight	18.5kg
Solar Cells	Mono crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm ² , cable length: 900 mm
Connector	Connector make and model: Zhejiang Jiaming Tianheyuan Photovoltaics Technology Co Ltd PV-JM601
Mechanical Load	5400 Pa

Packing Configuration

	1650x 992x 35 mm	
Container	20'GP	40'GP
Pieces per Pallet	30	30
Pallets per Container	12	28
Pieces per Container	360	840



I-V Curve (PW-300-120C-M)



Your panel is only as good as the local company standing behind it.



Why Powerwave?

Powerwave is an Australian, privately owned, independent solar brand backed by Australia's largest Online Electrical Wholesaler, Tradezone.

- **Australian Owned & Operated**
- **Over 28 Years in Business**
- **Reliable & Trustworthy**

Tradezone and Powerwave are part of the Kingston Group of Companies. Based on the Gold Coast, the group has been trading for over 25 years and has more than 100 staff as well as an extensive property portfolio. This gives you the peace of mind that local teams and resources are standing by for the full duration of the product's life. Why risk buying a long term asset from a brand that you can't physically speak to or even visit their office in the off chance you need to.



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DETAILED PRODUCT INFORMATION



sales@tradezone.com.au

1800 092 77 81

31 Millaroo Drive, Helensvale, QLD 4212