

# 370 WATT MONO PERC SPLIT CELL



**MORE OUTPUT PER M<sup>2</sup>**



**HIGHER EFFICIENCY**  
19.8% MAXIMUM EFFICIENCY



**HIGHER ROI**  
REDUCED BALANCE OF SYSTEM COST



**LOWER POWER LOSS**  
BETTER PERFORMANCE IN SHADED CONDITIONS



**TIER ONE MANUFACTURED**









PW-370-BMB: Maximum System Voltage 1000 VDC

## Electrical Characteristics

Module Type	PW-370-BMB
	STC
Maximum Power at STC (Pmp)	370
Open Circuit Voltage (Voc)	41.6
Short Circuit Current (Isc)	11.34
Maximum Power Voltage (Vmp)	34.6
Maximum Power Current (Imp)	10.70
Module Efficiency at STC(ηm)	20.31
Power Tolerance	0~4.99W
Maximum System Voltage	1000 VDC
Maximum Series Fuse Rating	20A

STC: Irradiance 1000 W/m<sup>2</sup> module temperature 25°C AM=1.5;  
Power measurement tolerance: +/-3%

## Temperature Characteristics

Pmax Temperature Coefficient	-0.35 %/°C
Voc Temperature Coefficient	-0.28 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

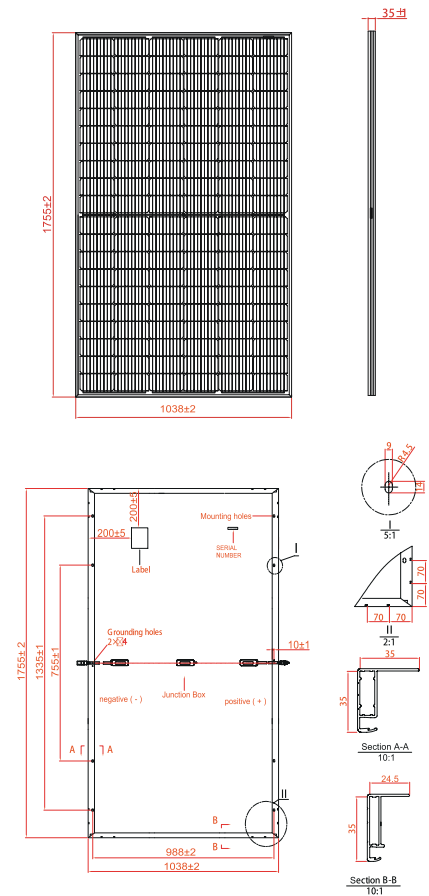
## Mechanical Specifications

External Dimensions	1755 x 1038 x 35 mm
Weight	19.5kg
Solar Cells	PERC Mono (120pcs)
Front Glass	3.2 mm AR coating tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68,3 diodes
Output Cables	4.0 mm <sup>2</sup> , Portrait:255mm(+)/355mm(-); Landscape:1200mm
Connector	Genuine MC4
Mechanical Load	Front side 5400Pa/ Rear side 2400Pa
Fire Safety Class	Class C

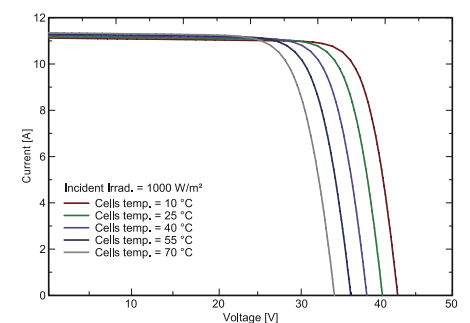
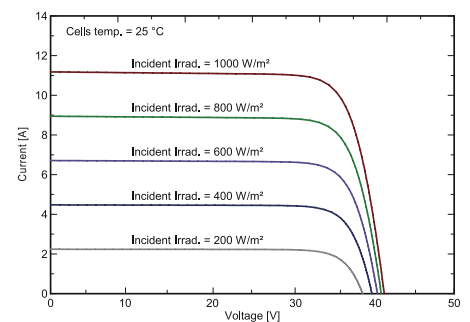
## Packing Configuration

	1755 x 1038x 35 mm	
Container	20'GP	40'HQ
Pieces per Pallet	31+4*	31+2*
Pallets per Container	6	24
Pieces per Container	210	792

\* 31+2 and \* 31+4 pieces per pallet are the special packages which only suit for container transport.  
For details, please consult POWERWAVE.

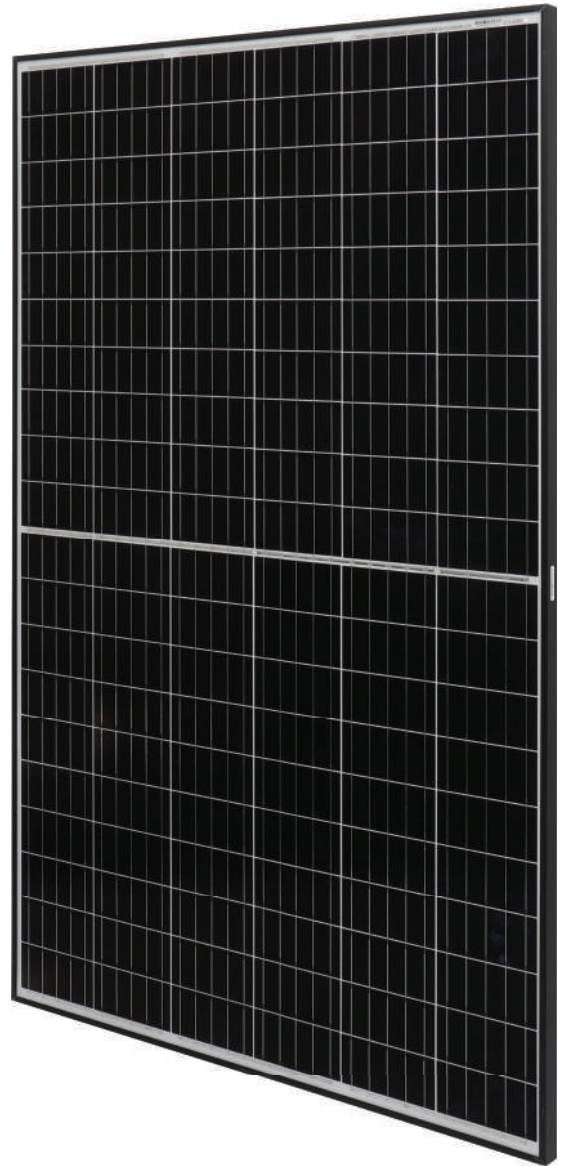


## I-V Curve





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.

PROUDLY BACKED BY AUSTRALIA'S LARGEST ONLINE ELECTRICAL WHOLESALER

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### MELBOURNE

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### ADELAIDE

Homeco Parafield, Cnr Main North Rd & Kesters Rd Parafield SA 5106

