



MAX POWER SOLAR

MPS-370M60 SOLAR MODULE



“Look how much
Max Power Solar
Panels are saving
us on our bills”

Solar meets
sophistication

maxpowersolar.com.au



The MPS-370M60 solar module is a high-tech, high quality product produced by Max Power Solar, which is part of a well-established Australian business with over 12 years' experience in the solar industry.

Featuring cutting edge technology in the Mono PERC half cut cells, this new generation of solar panels can deliver a massive 370 watts of power with its impressive module efficiency of over 20%.

The stylish black frames combine with the dark cells, making the panel aesthetically pleasing and it is expertly crafted to complement contemporary Australian home design.

The panels are manufactured in a state-of-the-art Tier 1 facility, using the highest quality assurance processes, ensuring your Max Power solar system will serve you seamlessly and dependably for its full warranted performance period and beyond.



Manufactured under quality assurance facility



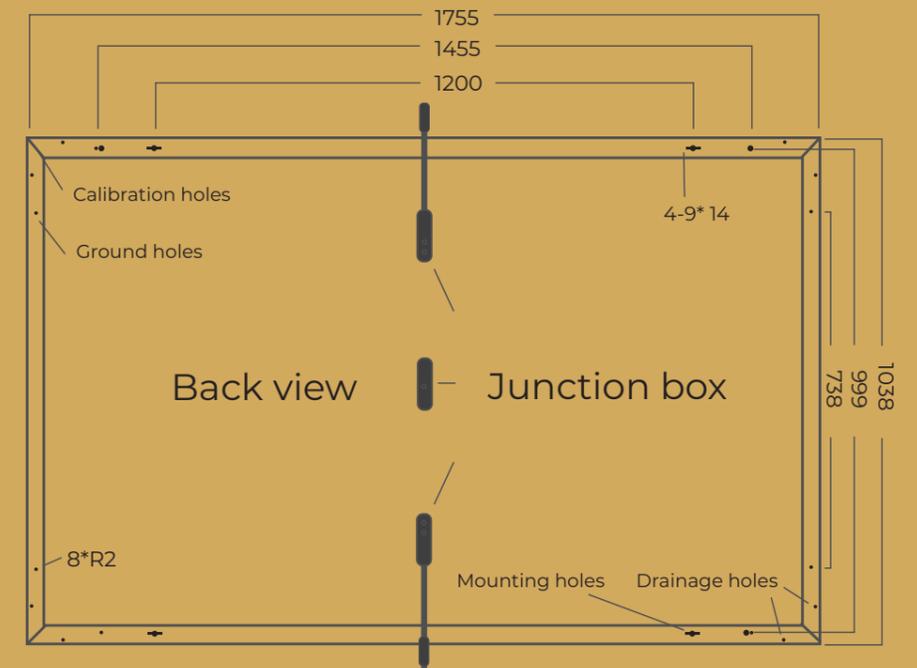
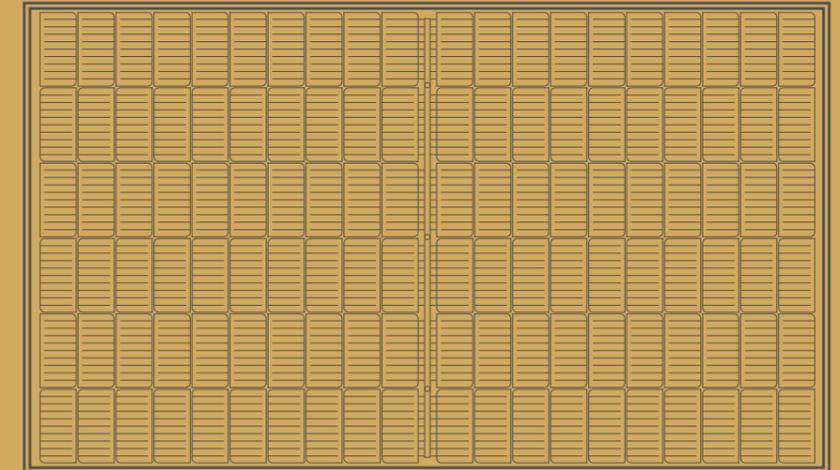
*Powered by Tier 1 Manufacturers

KEY FEATURES

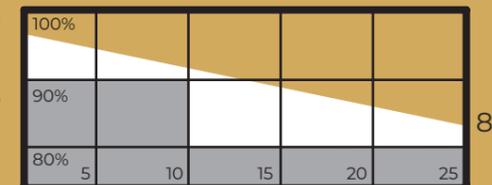
- Powerful 370-Watt output from a standard sized panel
- Excellent investment backed with Australian warranty
- Cutting edge technology delivers over 20% efficiency
- Reduced shading impact with half cut cell technology
- Improved performance under low light conditions
- Hail and corrosion resistance

DIMENSIONS

MPS-370M60



25 YEAR LINEAR PERFORMANCE WARRANTY



■ MPS Linear Power Warranty
■ Industry Warranty



15 Year Australian Product Warranty



25 Year Australian Performance Warranty



Australian Owned



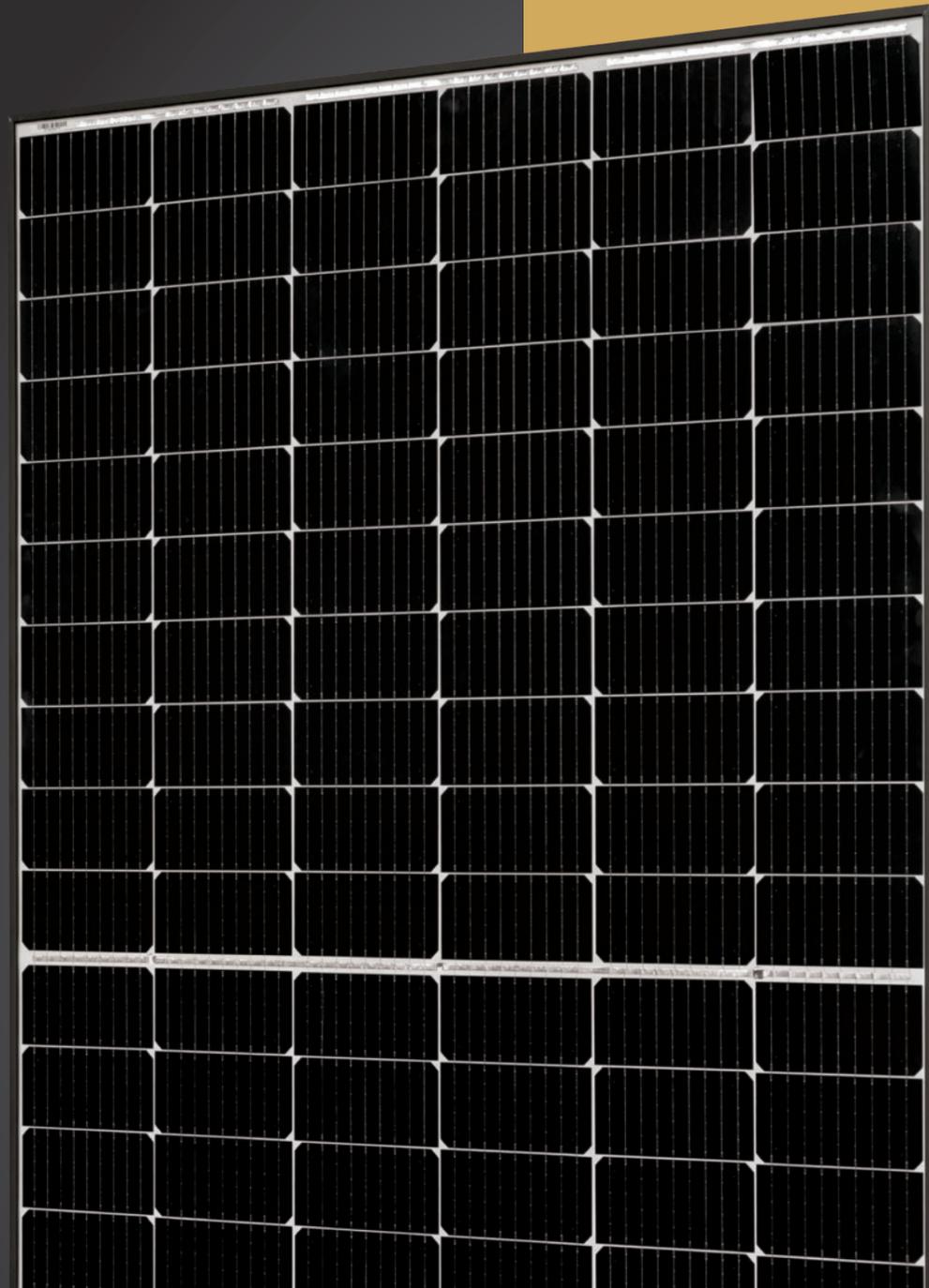
Produced in Tier 1 Facility



Latest Solar Technology



Massive 370W Output



SPECIFICATIONS

Electrical Characteristics (STC)

Model	MPS-370M60
Maximum Power (Pmax) W	370
Maximum power voltage (Vmpp) V	34.42
Maximum power current (Impp) A	10.75
Open circuit voltage (Voc) +/-5% V	41.28
Short circuit current (Isc) +/-5% A	11.24
Max system voltage V	1000
Max series fuse rating (A)	20
Module efficiency	20.3%
Power tolerance	0~ +3%

Temperature Coefficient

Pmax	-0.39 %/°C
VOC	-0.295 %/°C
ISC	+0.039 %/°C
Operating temperature	-40 - +85°C
Standard test conditions: Irradiance 1000W/m ² - AM1.5 - Temperature 25°C	

Electrical Characteristics (NOCT)

Maximum Power (Pmax) W	274
Maximum power voltage (Vmpp)	31.64
Maximum power current (Impp)	8.66
Open circuit voltage (Voc) +/-5%	37.94
Short circuit current (Isc) +/-5%	9.06
NOCT: Irradiance 800W/m ² - wind 1m/s - Temperature 20°C	

Components Specifications

Solar Cell	PERC MONO
Number of cells	120
Cell Size mm	166X83
Frame	Anodized aluminium
Junction box	IP68
Glass mm	3.2
Cable & connectors	1M X4mm / MC4 Genuine

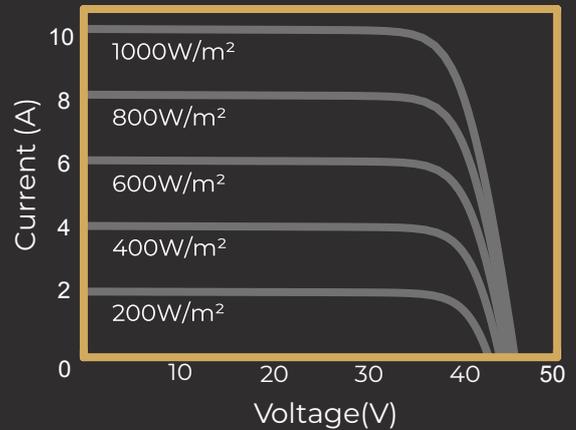
Mechanical Data

Panel dimensions (mm)	1755 X1038 X35
Panel weight (Kg)	19.2
Panels per pallet	30

Warranty

Product	15 Year
Performance	25 Year

Current – Voltage characteristics at various irradiance levels



Compliance with CE standards



Compliance with VDE standards

Specifications subject to changes without notice.
 Max Power Solar reserves the right of final interpretation.
 * MPS panels are manufactured in a Tier1 listed brand's facility.
 Made in China - Produced by Oz Power Products Pty Ltd
 t/a Max Power Solar ABN 35 641 561 686
 11 Progress Circuit Prestons NSW 2170