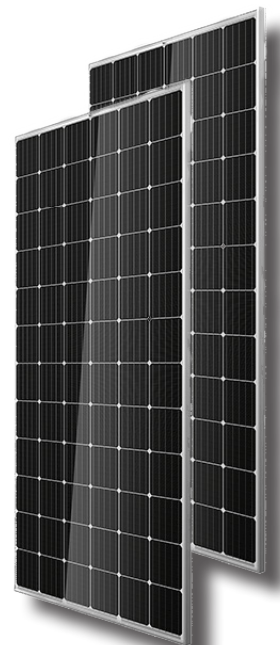


SAPPHIRE SOLAR GEM SERIES SS340-360M/72A MONOCRYSTALLINE MODULES



WE MAKE THINGS WORK THE WAY YOU WISH THEY WOULD.

- Premium PERC cell technology produces a high module efficiency
- Waterproof (IP67 rated) junction box
- Anti-UV backsheet for superior weather resistance and long-term durability
- 5-busbar technology for enhanced cell output
- Anti-reflective tempered glass coating to maximise light penetration
- 10 years product warranty
- 12 years @ 90% performance warranty
- 25 years @ 80% performance warranty



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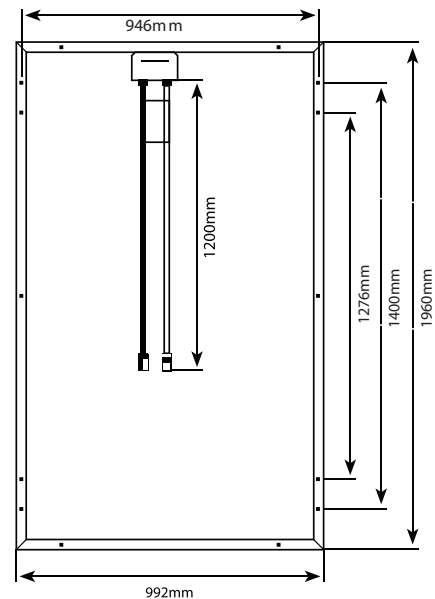


SPECIFICATIONS

ELECTRICAL CHARACTERISTICS		SS340M/72A	SS345M/72A	SS350M/72A	SS355M/72A	SS360M/72A
Rated Power at STC (PmPP)	W	340	345	350	355	360
Power Tolerance	W	0/+5	0/+5	0/+5	0/+5	0/+5
Maximum Power at STC	W	343	348	353	358	363
Cell Efficiency	%	20.0-20.2	20.3-20.5	20.6-20.8	20.9-21.1	21.2-21.4
Minimum Module Efficiency (%)	%	17.5	17.7	18.0	18.3	18.5
Maximum Rated Power Voltage (Vmpp)	V	37.7	37.9	38.1	38.3	38.4
Maximum Rated Power Current (Impp)	A	9.02	9.11	9.19	9.27	9.38
Open Circuit Voltage (Voc)	V	46.4	46.6	46.8	47.0	47.2
Short Circuit Current	A	9.56	9.61	9.68	9.77	9.88
Maximum System Voltage	V	1000	1000	1000	1000	1000
Maximum Series Fuse Rating	A	20	20	20	20	20
Fire Rating		Class C	Class C	Class C	Class C	Class C

MECHANICAL CHARACTERISTICS

Solar Cells	Monocrystalline 156.75mmx156.75mm (72 cells)
Dimensions	1960 x 992 x 40mm
Weight	22kg
Front Glass	3.2mm tempered, antireflective glass
Frame	Anodized/electrophoretic aluminium alloy
Cables	4.0mm ² , symmetrical lengths 1.2m
Connector	Genuine MC4
Junction Box	IP67 rated fully sealed



TEMPERATURE CHARACTERISTICS

Temperature Coefficient Pmax	-0.40%/°C
Temperature Coefficient Voc	-0.34%/°C
Temperature Coefficient Isc	+0.06%/°C
Operating temperature	-40°C ~+85°C
NOCT (Nominal Operation Cell Temperature)	45°C +/- 2°C

PACKAGING CONFIGURATION

Container	40" HQ
Pieces per Pallet	26
Pallets per Container	24
Pieces per Container	624



Proudly 100% Australian-owned company, modules manufactured in China with premium componentry, assembly and testing.