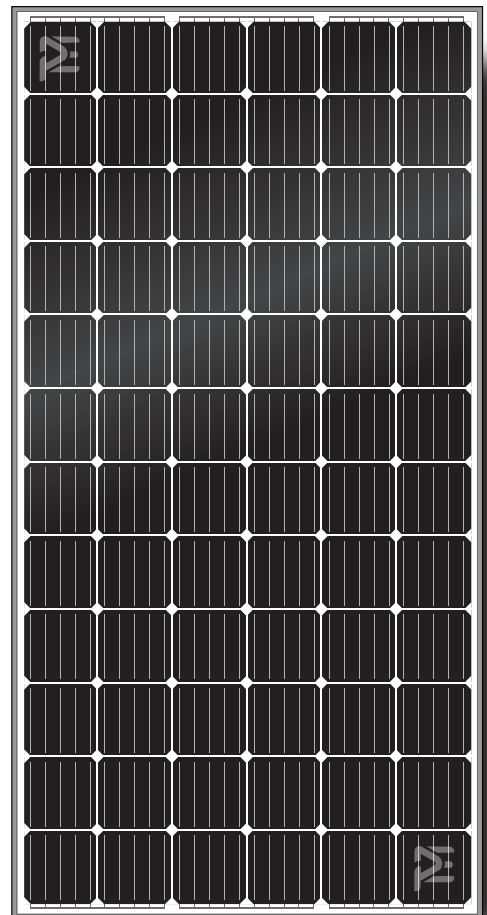


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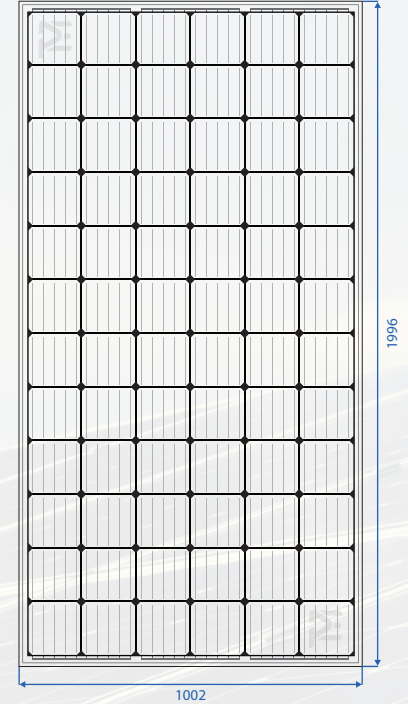
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72 Cell Solar PV Module - Mono Perc 380-395 W

ELECTRICAL CHARACTERISTICS

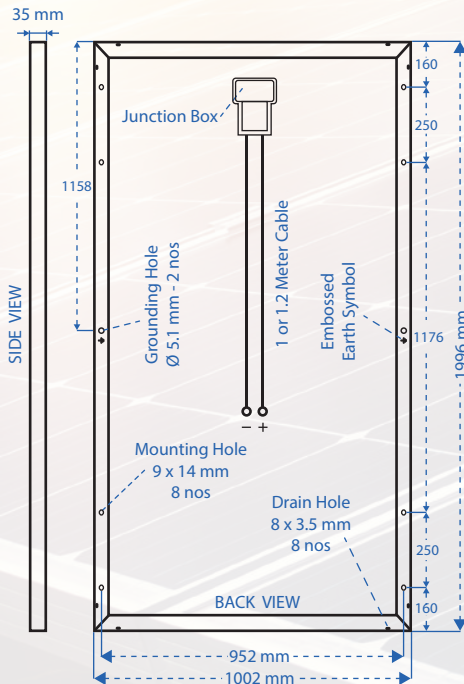
Module Type	PSS-24380	PSS-24385	PSS-24390	PSS-24395
Maximum Power (Pmp)	380	385	390	395
Open Circuit Voltage (Voc)	47.16	47.20	47.24	47.28
Short Circuit Current (Isc)	10.26	10.39	10.51	10.63
Maximum Power Voltage (Vmp)	39.33	39.37	39.41	39.45
Maximum Power Current (Imp)	9.66	9.78	9.90	10.01
Module Efficiency (ηm)	19.00	19.25	19.50	19.75
Power Tolerance	(-0, +5W)			
Maximum System Voltage	1500VDC			
Maximum Series Fuse Rating	15A			

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



TEMPERATURE CHARACTERISTICS

Pmax Temperature Coefficient	-0.29% / °C
Voc Temperature Coefficient	-0.23% / °C
Isc Temperature Coefficient	0.07% / °C
Operating Temperature	-40°C TO +85°C
Nominal Operating Cell Temperature	45 ± 2°C



MECHANICAL SPECIFICATIONS

External Dimensions	1996 x 1002 x 35 mm
Weight	23 kg
Solar Cells	Mono PERC-crystalline 158.75 x 158.75 mm
Front Glass	3.2 mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cable	4.0 Sqm, Length 1200 mm
Connector	MC4 Compatible
Mechanical Load	5400 Pa for Snow Load, 2400 Pa Wind Load

PACKING CONFIGURATION

	20' GP	40' GP
Container	20' GP	40' GP
Pieces per Pallet	31	31
Pallets per Container	10	22
Pieces per Container	310	682

For more details, please consult Premier Energies.