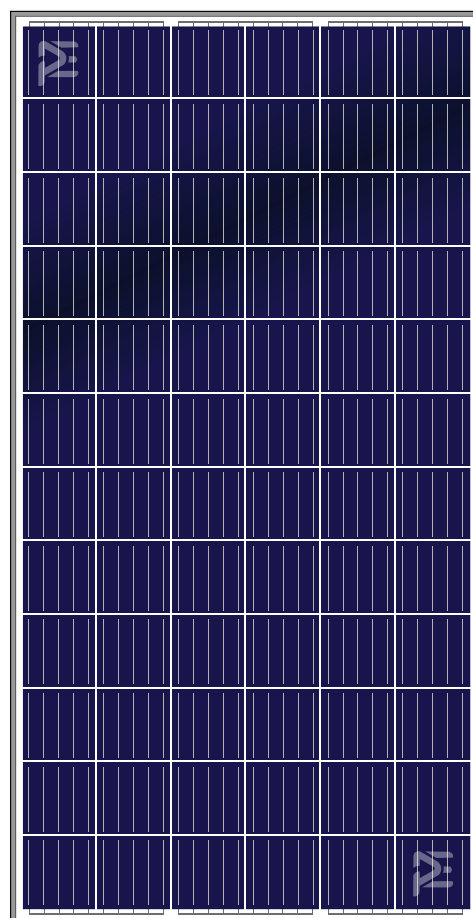


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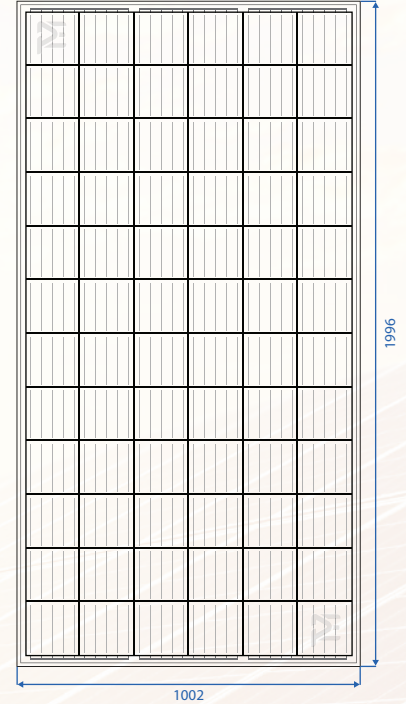
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72 Cell Solar PV Module - Polycrystalline 335-350 W

ELECTRICAL CHARACTERISTICS

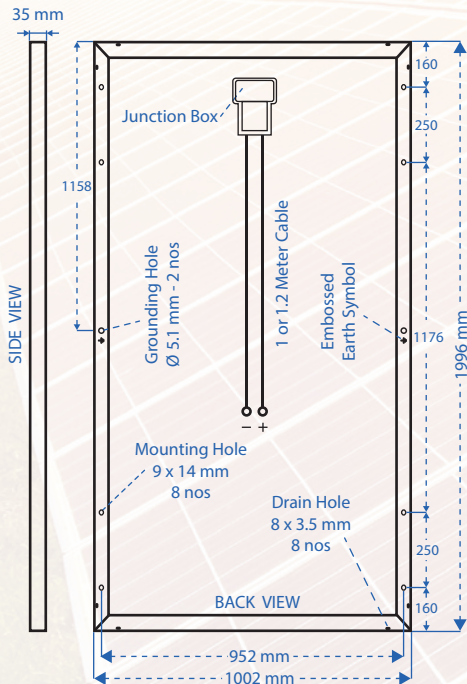
Module Type	PSS-24335	PSS-24340	PSS-24345	PSS-24350
Maximum Power (Pmp)	335	340	345	350
Open Circuit Voltage (Voc)	45.56	45.59	45.62	47.28
Short Circuit Current (Isc)	9.35	9.48	9.61	9.74
Maximum Power Voltage (Vmp)	38.06	38.09	38.12	38.15
Maximum Power Current (Imp)	8.81	8.94	9.06	9.18
Module Efficiency (ηm)	16.75	17.00	17.25	17.50
Power Tolerance	(-0, +5W)			
Maximum System Voltage	1500 VDC			
Maximum Series Fuse Rating	15 A			

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



TEMPERATURE CHARACTERISTICS

Pmax Temperature Coefficient	-0.35% / °C
Voc Temperature Coefficient	-0.31% / °C
Isc Temperature Coefficient	0.06% / °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	Polycrystalline 158.75x158.75mm	
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.