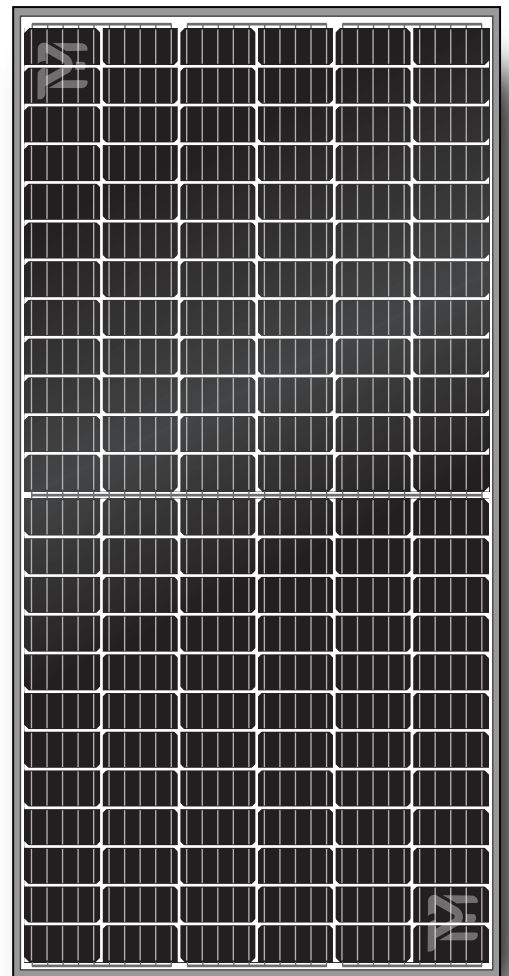


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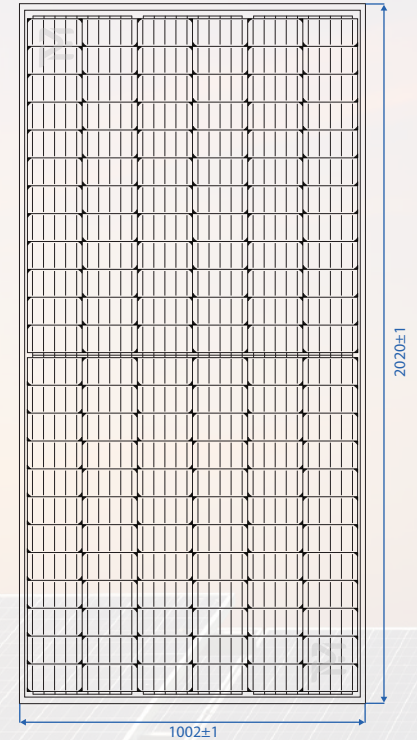


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144 Cell Solar PV Module - Mono Perc 390-405 W Pmp

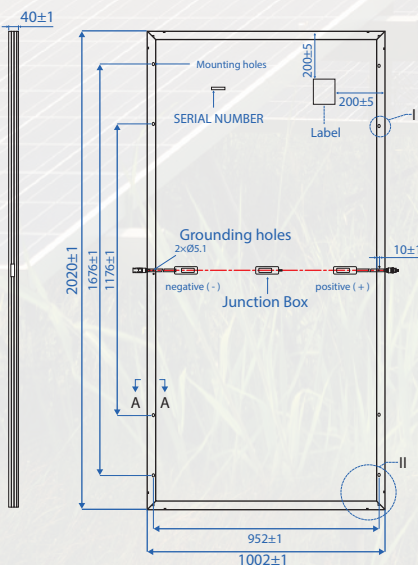
ELECTRICAL CHARACTERISTICS

Module Type	PSS-24390HM	PSS-24395HM	PSS-24400HM	PSS-24405HM
Maximum Power (Pmp)	390	395	400	405
Open Circuit Voltage (Voc)	47.24	47.28	47.32	47.36
Short Circuit Current (Isc)	10.50	10.62	10.75	10.87
Maximum Power Voltage (Vmp)	39.45	39.49	39.53	39.57
Maximum Power Current (Imp)	9.89	10.00	10.12	10.24
Module Efficiency (ηm)	19.27	19.52	19.76	20.01
Power Tolerance	(-0, +5W)			
Maximum System Voltage	1000 / 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	2020 x 1002 x 40 mm	
Weight	24.5 kg	
Solar Cells	Mono PERC-crystalline 158.75 x 158.75mm	
Front Glass	3.2 mm, High Transmission, Low Iron, Tempered Glass	
Frame	Anodized Aluminium Alloy	
Junction Box	3 Split, IP68 Rated	
Output Cable	4.0 Sqm	
Connector	MC4 Compatible	
Mechanical Load	5400 Pa for Snow Load, 2400 Pa Wind Load	

PACKING CONFIGURATION

Container	20' GP	40' GP
Pieces per Pallet	25	25
Pallets per Container	10	22
Pieces per Container	250	550

For more details, please consult Premier Energies.