

POLY-CRYSTALLINE INNOVAFLEX



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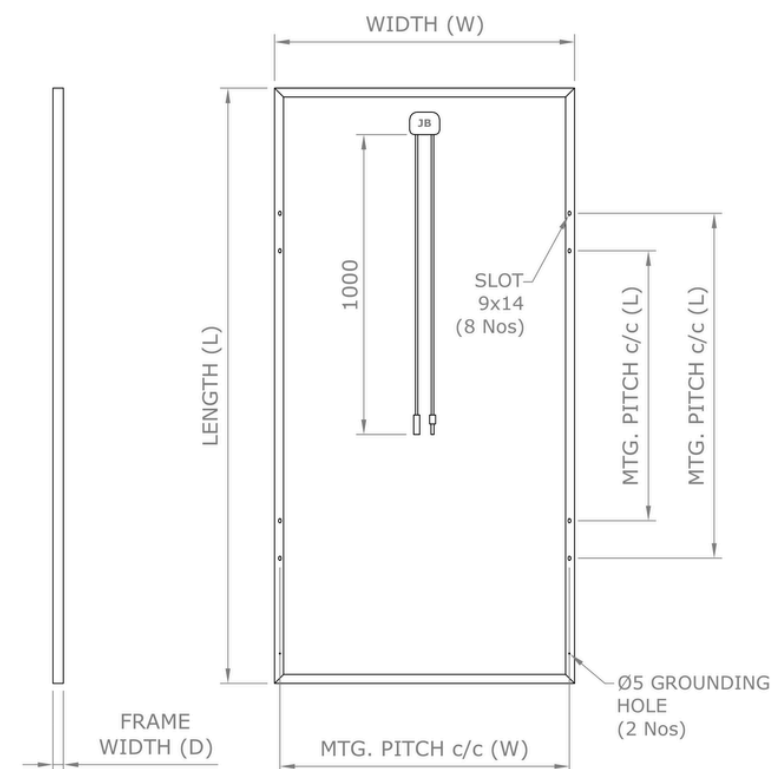
Model INV-P-20-275Wp

Electrical Characteristics	INV-P-20-275Wp
Peak Power, Pmax (Wp)	275
Open Circuit Voltage, Voc (V)	38.55
Short Circuit Current, Isc (A)	9.20
Voltage at maximum power, Vmp (V)	32.30
Current at maximum power, Imp (A)	8.70
Maximum System Voltage	1500V
Maximum Efficiency (%)	16.88

STC: 1000 W/ M2 IRRADIANCE, 25°C CELL TEMPERATURE, AM 1.5G SPECTRUM

Mechanical Characteristics	INV-P-20-275Wp
L x W x D - (mm)	1645 x 990 x 35
Mounting Hole Pitch (L) - (mm)	1000/750
Mounting Hole Pitch (W) - (mm)	956
Weight - (Kg)	16.70
Cells Per Module	60
Cell Type	Poly-Crystalline
Front Cover (Material/ Thickness)	Tempered & Low Iron Glass with ARC Coating, 3.2 mm
Encapsulant	----- Ethylene Vinyl Acetate -----
Frame	----- Anodized Aluminium Alloy -----
Junction Box	----- IP 68 rated/ Weatherproof PPO -----
Number of Bypass Diodes	3
Connectors	MC4
Cable (m)	1

Mounting Details



Other characteristics:

Temperature Co-efficients:

Current [α]	:	0.04 %/°C
Voltage [β]	:	-0.3 %/°C
Power [γ]	:	-0.37 %/°C
NOCT	:	45°C \pm 2°C
Temperature Range	:	-40°C to + 85°C
Maximum Power Tolerance	:	\pm 2%

Warranty:

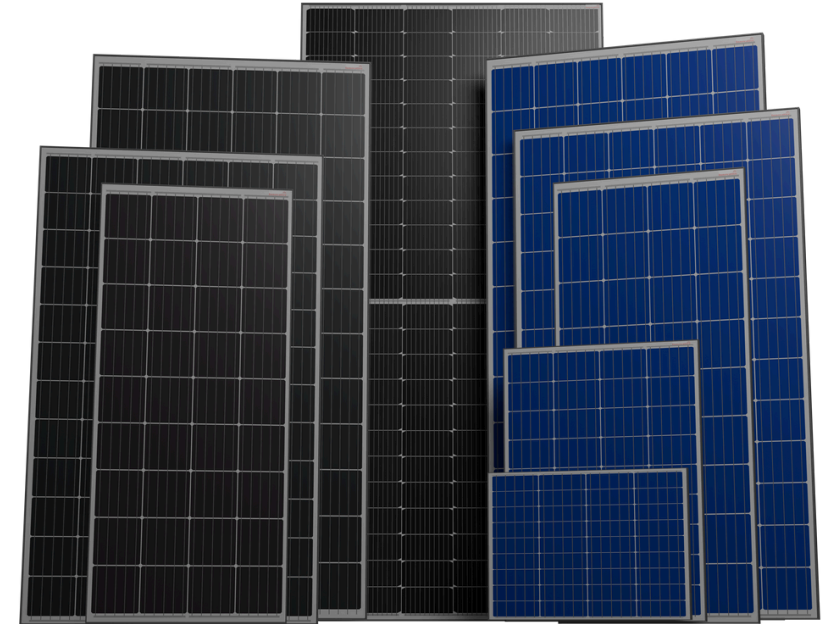
Product: 10 Years.

Performance: 25 Years (10% of power output for first 10 years and 80% of the power output at the end of 25th year.)

Other points to note:

*As we continuously innovate, research, and improve our products, the specifications in this product information sheet may change without prior notice. Please follow the installation instructions. For more details on approved installation, refer to the installation manual or contact the technical service department.

*Please note that the images in this brochure are for illustrative purposes only. The actual product may differ in appearance.



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