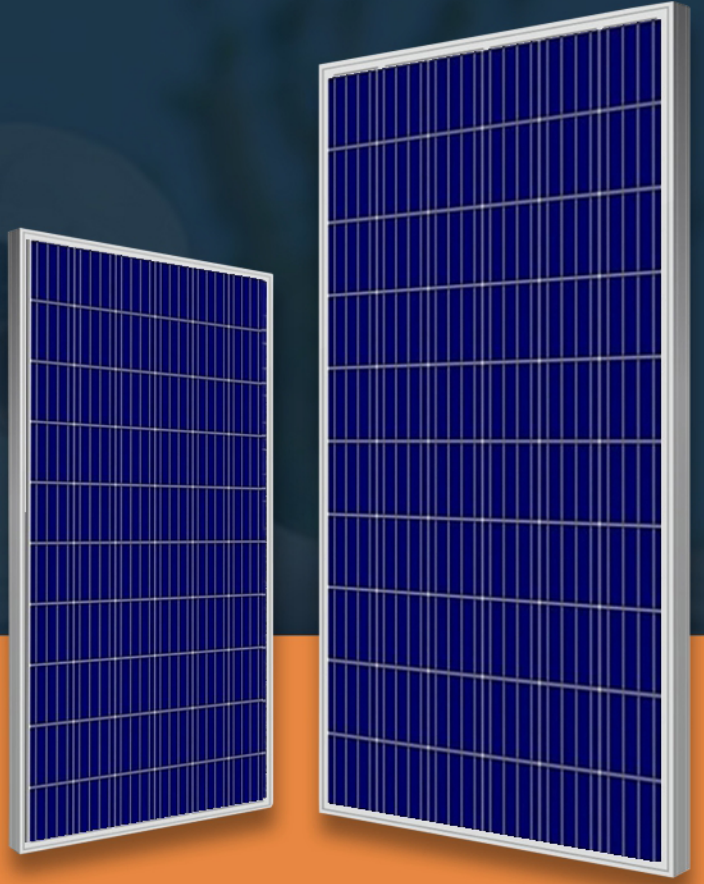


60 SERIES

POLY CRYSTALLINE

260Wp to 280Wp



SALIENT FEATURES



HIGH
REMUNERATION



OPTIMUM RAW
MATERIALS



VOLTAGE



NEGLIGIBLE
POWER LOSS



BIS CERTIFIED



IECEE CERTIFIED



HIGHER OUTPUT



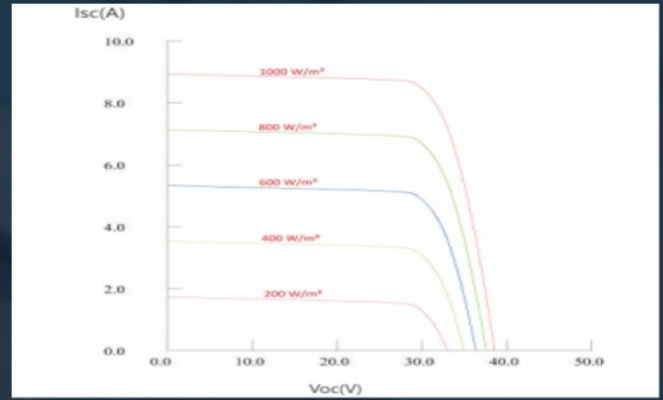
ASSURED POWER

Electrical Parameter

	STC ^{''}	NOCT ^{''}	STC ^{''}	NOCT ^{''}	STC ^{''}	NOCT ^{''}	STC ^{''}	NOCT ^{''}	STC ^{''}	NOCT ^{''}
Maximum Power Pmax(Wp)	260	187.11	265	190.71	270	194.31	275	197.90	280	201.50
Power Tolerance	0 ~ +5Wp	-	0 ~ +5Wp	-	0 ~ +5Wp	-	0 ~ 55Wp	-	0 ~ +5Wp	-
Module Efficiency	15.96	-	16.27	-	16.57	-	16.86	-	17.19	-
Rated Voltage Vmp (V)	31.4	28.07	31.59	28.24	31.88	28.50	32.2	28.79	32.55	29.07
Rated Current Imp (A)	8.28	6.67	8.39	6.75	8.47	6.82	8.54	6.87	8.61	6.93
Open Circuit Voltage Voc (V)	37.8	35.56	37.8	35.56	38.16	35.90	38.22	35.96	38.28	36.01
Short Circuit Current Isc (A)	8.90	7.16	8.96	7.21	9.03	7.27	9.09	7.32	9.15	7.37

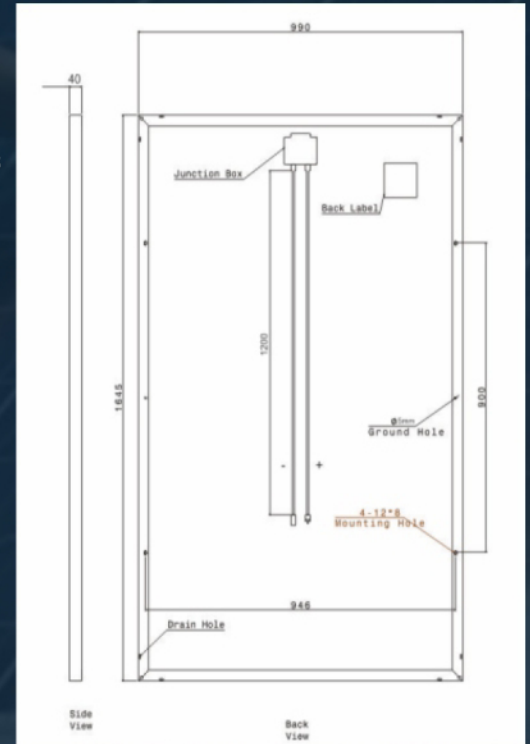
Temperature coefficients (TC) & Permissible Operating Conditions

Tc of open circuit voltage	-0.282 % /°C
Tc of short circuit current	0.0239 % /°C
Tc of power	-0.3826 % /°C
Maximum System Voltage	1000 V DC
NOCT	45°C ± 2°C
Temperature Range	-40°C to +85°C



Mechanical Specifications

Cells	60 Pcs poly-crystalline silicon, 156.75mm x 156.75 mm
Cell encapsulation	Ultra-PID Resistant & Weather Stable EVA (Ethylene-Vinyl-Acetate)
Back Sheet	Fluoro based UV & Weather Stable White Backsheet
Frame	Silver Anodised Aluminum Alloy (Screwless)
Weight	18.2 Kg
Junction Box	IP 68, 4-rail, 3 diodes JB
Glass	3.2 mm, High transmission, ARC Glass
Cable & Connectors	Cable 1200 mm length, 4 mm ² , MC4 compatible connectors
Application Class	Class A
Electrical Safety	Class II
Fire Safety	Class C (Type 1)
Mechanical Load Test	5400 Pa-front; 2400 Pa-back
Maximum Series Fuse Rating	15 A
Length x Width x Height	1645mm x 990mm x 40mm/35mm



Guarantees

Product Warranty**	10 Years
Performance Warranty**	Guaranteed Output power :- 90% for 10 years, 80% for 25 years

- 📍 FACTORY : 189, BLOCK NO.71, OPP SHIV SHAKTI ESTATE, OLPAD SAYAN ROAD, OLPAD, SURAT - 394540. (GUJ.) INDIA.
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