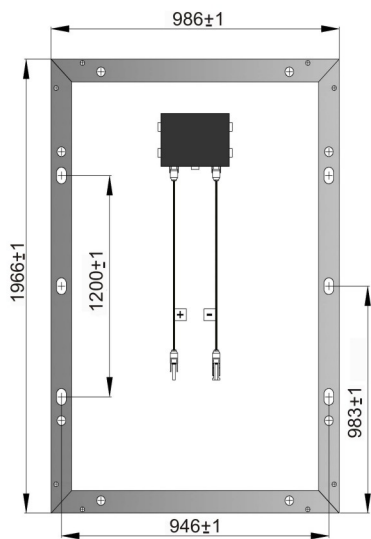
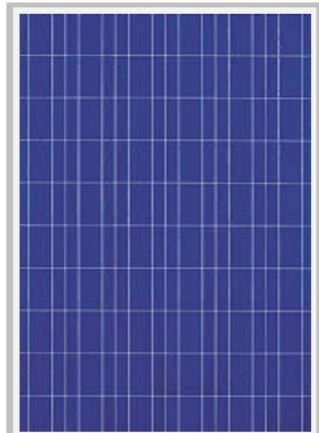
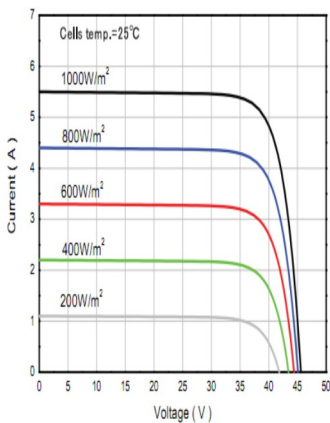
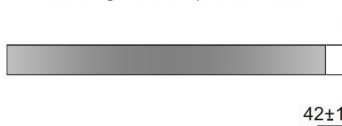


SOLAR MODULE- 280Wp

MODEL- MS24280



Oblong hole at 3places - 11mmx8mm
Grounding Hole at 4places - Ø6mm



ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	8.25A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	7.78A
Maximum Power at STC	(Pmax)	280Wp
Maximum System Voltage	(VDC)	1000

COMPONENTS MATERIALS

Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1966mm X 986mm X 42mm
Frame	Anodized Aluminium
Weight (module only)	23 Kgs
Junction box	IEC Certified - IP65

THERMAL CHARACTERISTICS

Operating Temperature	-20°C to 90°C
NOCT	47°C ± 2K
Current Temperature Coefficient	+0.06%/K
Voltage Temperature Coefficient	- 0.36%/K
Power Temperature Coefficient	-0.43% / K
Max. Wind load /Max Snow Load	5400 Pa

Design and Specifications are Subject to Change Without Notice

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