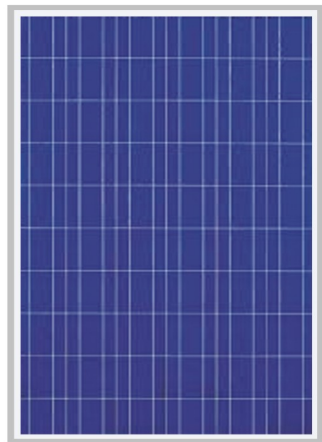


SOLAR MODULE- 180Wp

MODEL- MS24180



ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	5.45A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	5A
Maximum Power at STC	(Pmax)	180Wp
Maximum System Voltage	(VDC)	1000

COMPONENTS MATERIALS

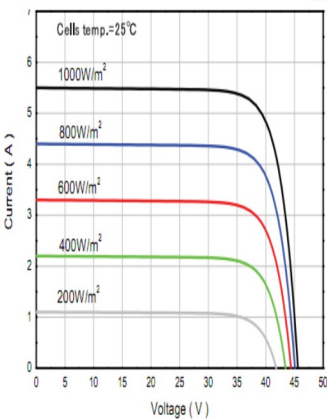
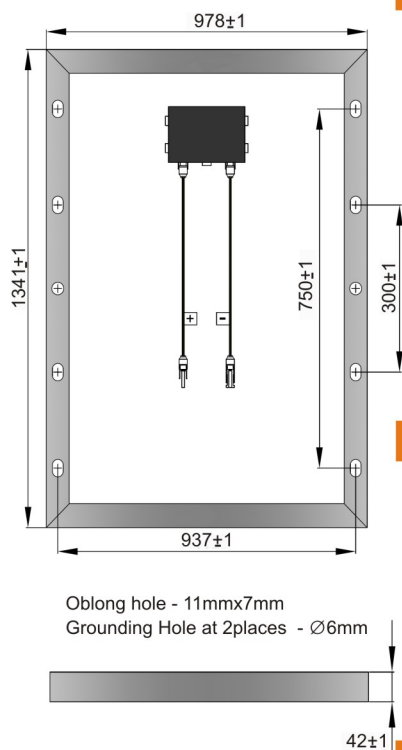
Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1341mm X 978mm X 42mm
Frame	Anodized Aluminium
Weight (module only)	15 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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