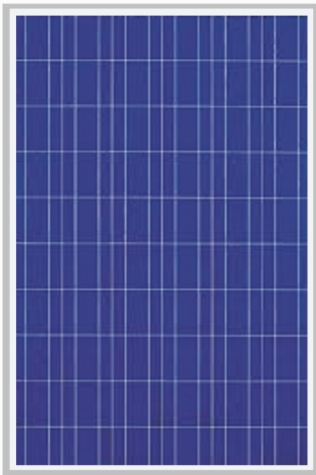


SOLAR MODULE- 12 Wp

MODEL- MS1212



ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	21V
Short Circuit Current	(Isc)	0.8A
Maximum Voltage	(Vmp)	17.1V
Maximum Current	(Imp)	0.70A
Maximum Power at STC	(Pmax)	12Wp
Maximum System Voltage	(VDC)	600

COMPONENTS MATERIALS

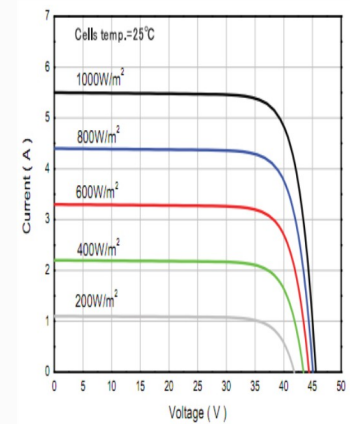
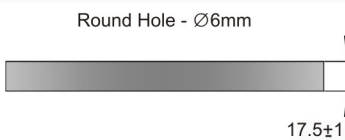
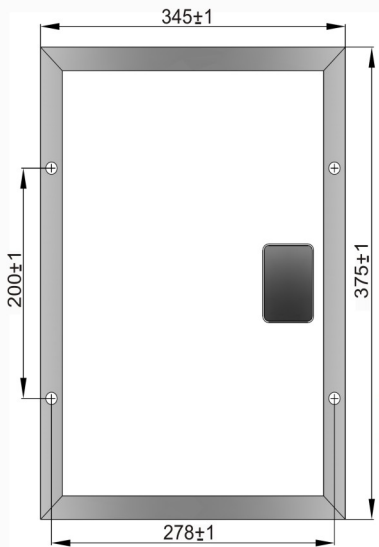
Cell per Module	36 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	345mm X 375mm X 17.5mm
Frame	Anodized Aluminium
Weight (module only)	1.3 Kgs
Junction box rating	Outdoor Application

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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