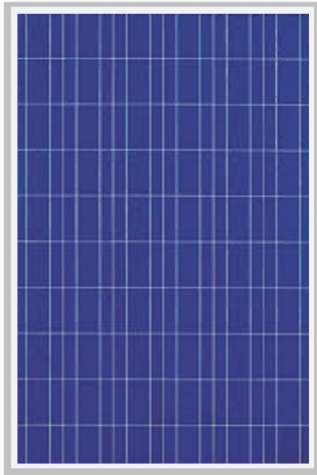


## SOLAR MODULE- 20 Wp

### MODEL- MS1220



#### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	22.32V
Short Circuit Current	(Isc)	1.21A
Maximum Voltage	(Vmp)	18.1V
Maximum Current	(Imp)	1.11A
Maximum Power at STC	(Pmax)	20`Wp
Maximum System Voltage	(VDC)	600

#### COMPONENTS MATERIALS

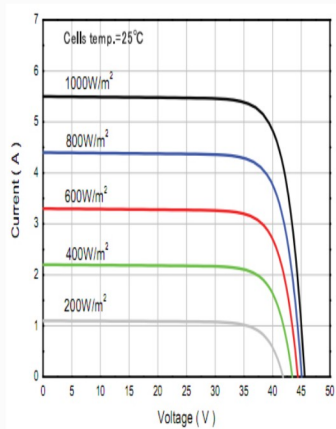
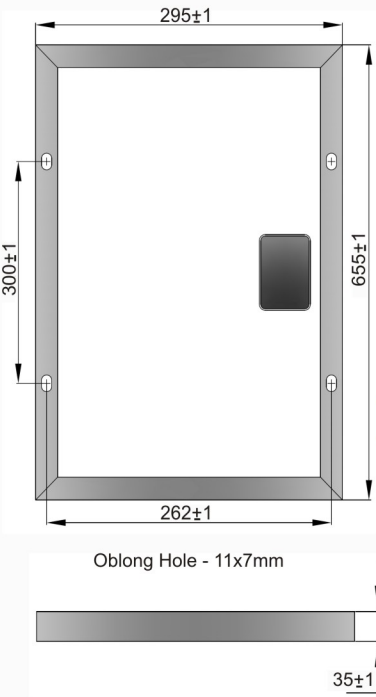
Cell per Module	36 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

#### MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	655mm X 295mm X 35mm
Frame	Anodized Aluminium
Weight (module only)	2.5 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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