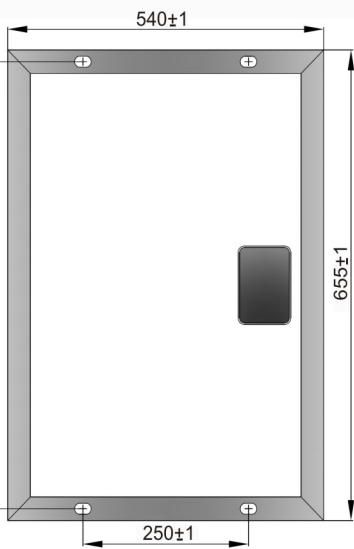
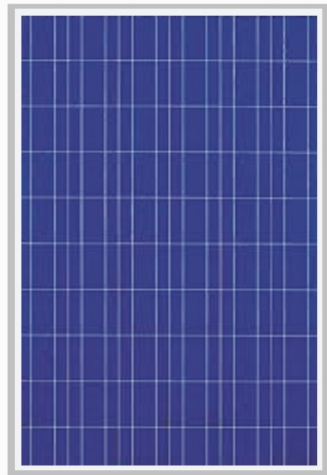


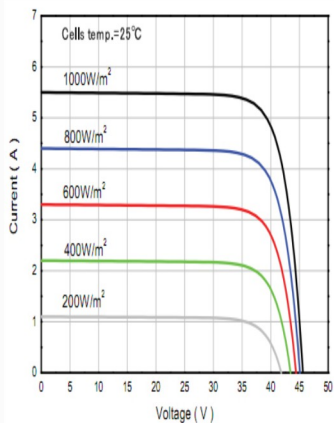
SOLAR MODULE- 40 Wp

MODEL- MS1240



Oblong Hole - 11x7mm

35±1



ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	22.32V
Short Circuit Current	(Isc)	2.24A
Maximum Voltage	(Vmp)	18.1V
Maximum Current	(Imp)	2.21A
Maximum Power at STC	(Pmax)	40Wp
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 540mm X 35mm
Frame	Anodized Aluminium
Weight (module only)	4.3 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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