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Solar Panel Guide Specification Data Sheet

MicroSun Solar Tech Pvt. Ltd.

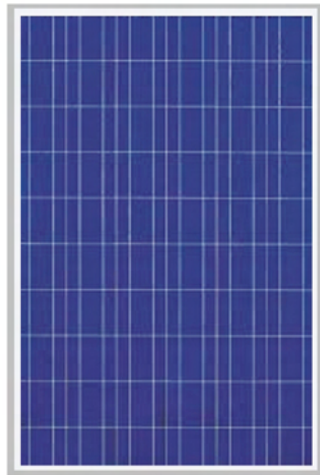
MS20230

MS20230

Also available on the web at
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SOLAR MODULE- 230Wp

MODEL- MS20230



ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	37.2V
Short Circuit Current	(Isc)	8.35A
Maximum Voltage	(Vmp)	30V
Maximum Current	(Imp)	7.67A
Maximum Power at STC	(Pmax)	230Wp
Maximum System Voltage	(VDC)	1000

COMPONENTS MATERIALS

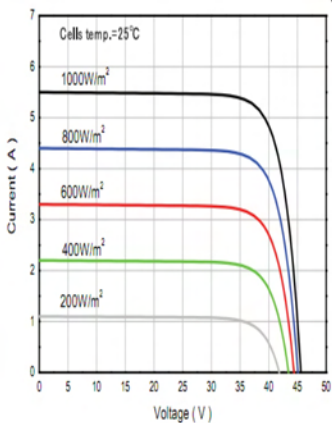
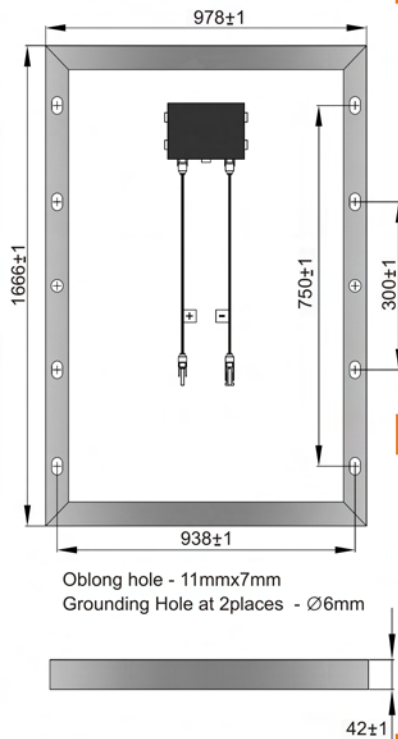
Cell per Module	60 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 Kgs
Junction box rating	IP65

THERMAL CHARACTERISTICS

Operating Temperature	-20°C to 90°C
NOCT	47°C ± 2K
Current Temperature Coefficient	+0.66%/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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