

**For a Free Quote:**

Web: **EnergyPal.com/solar**

Call: **1-800-990-3725**

Email: **contact@energypal.com**

# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**MicroSun Solar Tech Pvt. Ltd.**

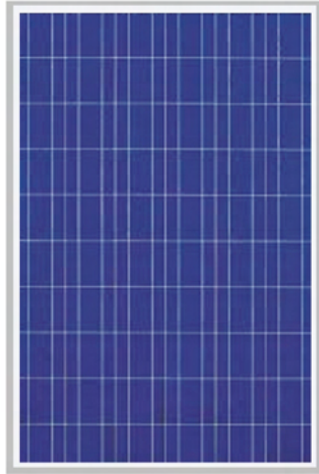
**MS24150**

**MS24150**

Also available on the web at  
[EnergyPal.com/microsun-solar-tech-pvt-ltd-solar-panels/ms24150](http://EnergyPal.com/microsun-solar-tech-pvt-ltd-solar-panels/ms24150)

## SOLAR MODULE- 150Wp

### MODEL- MS24150



#### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	4.54A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	4.17A
Maximum Power at STC	(Pmax)	150Wp
Maximum System Voltage	(VDC)	1000

#### COMPONENTS MATERIALS

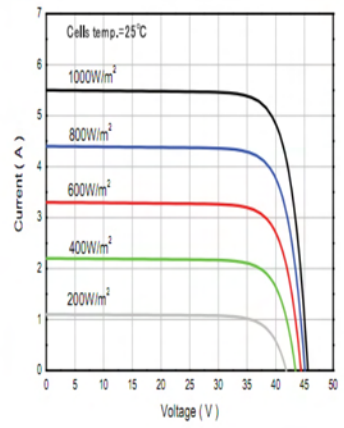
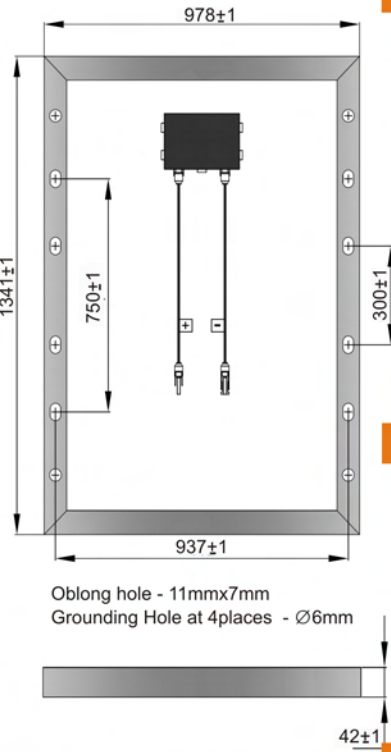
Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

#### MECHANICAL SPECIFICATIONS

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

www.microsunsolar.com

