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# **EnergyPal**

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

**Deshmukh Solar Energy Pvt. Ltd.**

**DSM 250-280**

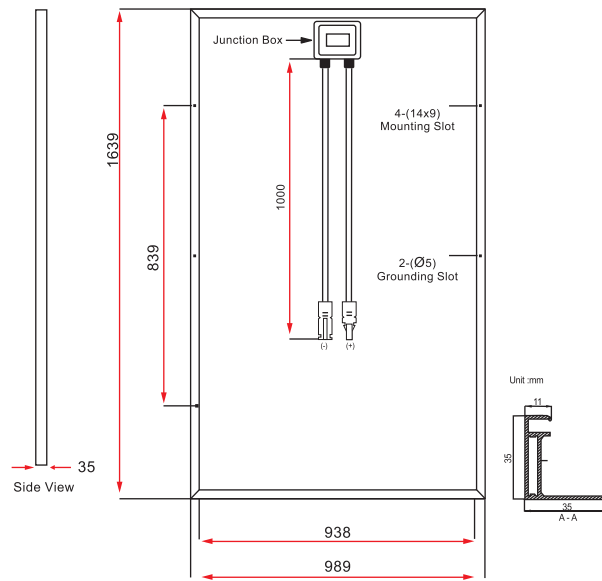
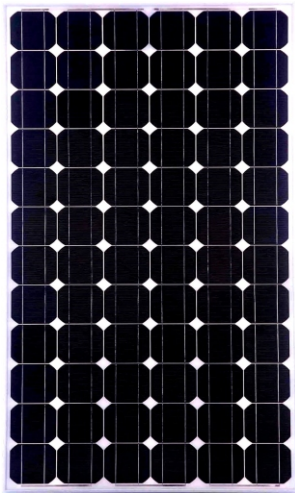
**DSM 280**

Also available on the web at  
[EnergyPal.com/deshmukh-solar-energy-pvt-ltd-solar-panels/dsm-280](http://EnergyPal.com/deshmukh-solar-energy-pvt-ltd-solar-panels/dsm-280)

## SOLAR MODULES : Monocrystalline

Cell Type : 156 X 156 (6 inches ) Monocrystalline Cell

DSM-SERIES 250/260/270/280



### Technical Specifications OF MODULES DSM 250 - 280

Model Name	DSM-250	DSM-260	DSM-270	DSM-280
No of Cells	60 cells in series			
Pmp (Wp)	250	260	270	280
Voc (V)	37.6	38.3	39.2	39.5
Isc (I)	8.66	9.01	9.44	9.71
Vmp (V)	30.5	30.5	30.9	31.0
Imp(I)	8.20	8.53	8.75	9.07
Module Efficiency	15.42%	16.03%	16.65%	17.27%
Dimension (mm)	1639 X 989 X 35	1639 X 989 X 35	1639 X 989 X 35	1639 X 989 X 35
Weight (Kgs)	19.5	19.5	19.5	19.5
X- Pitch	938	938	938	938
Y-Pitch	839	839	839	839

Product range in MONO up to 335 W

### Key Features



Designed to withstand heavy accumulation of snow and dice



25-year linear performance warranty and 5-year product warranty



Positive performance tolerance



Class with anti-reflective coating