

## ELECTRICAL TYPICAL VALUES

Model	APSP6-320/72
Maximum Power (Pmax)	320 W
Maximum Power Voltage (Vmp)	37.1 V
Maximum Power Current (Imp)	8.63 A
Open Circuit Voltage (Voc)	46.02 V
Short Circuit Current (Isc)	9.01 A
Tolerance	Positive only
Module Efficiency	16.50%

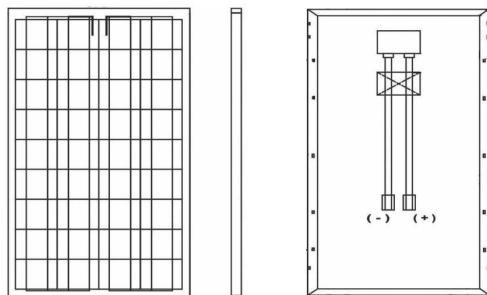
## MECHANICAL CHARACTERISTICS

Dimensions	1960 x 990 x 40mm
Weight	22.5 kg

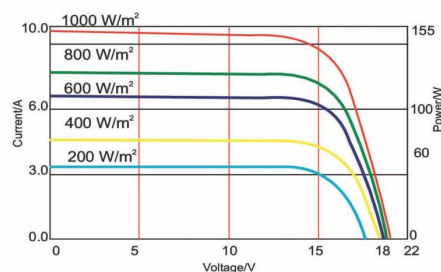
**NOTE : STC: Irradiance 1000W/m<sup>2</sup> Module Temperature 25°C AM = 1.5**

TEMPERATURE CHARACTERISTICS		MODULE CHARACTERISTICS	
NOCT (Nominal Operation Temperature)	: 45 ± 2°C	Solar Cells	Poly
Temperature Coefficient of Voc (β)	: -0.35%/°C	No. of Cells	72 Cells(12*6)
Temperature Coefficient of Isc (α)	: +0.05%/°C	Glass	Low iron, tempered glass, 3.2mm
Temperature Coefficient of Pmax (γ)	: -0.45%/°C	Frame	Anodized aluminum alloy
ABSOLUTE MAXIMUM RATING		Junction Box	IP65/67 rated
Parameter	Values	Cable & Plug Connectors	1.1 x 4.0mm <sup>2</sup> Mc4 compatible / IP 67
Operating Temperature	From -40° to 85°	Maximum Snow Load	2400 Pascal
Maximum Series Fuse Rating	15 A	Maximum Wind Load	5400 Pascal
IEC Application Class	IEC 61215, IEC 61730, IEC 61701, IEC 62804	Hailstone Impact Test	80 km/h for 25mm ice ball
Maximum System Voltage	1000v DC (IEC 61215) 600v (UL 1703)		

### MODULE DIMENSION



### I-V CURVE



**Note:**

- The specifications in this datasheet are subject to change without any notice.
- The electrical data given here is for reference purpose only.
- Please contact our sales team for any customized solutions.
- Please read safety and installation instructions before using the product.
- Subject to Ahmedabad Jurisdiction.

**\*Warranty:**

Please read APS India warranty documents thoroughly on <http://australianpremiumsolar.co.in/warranty/>



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