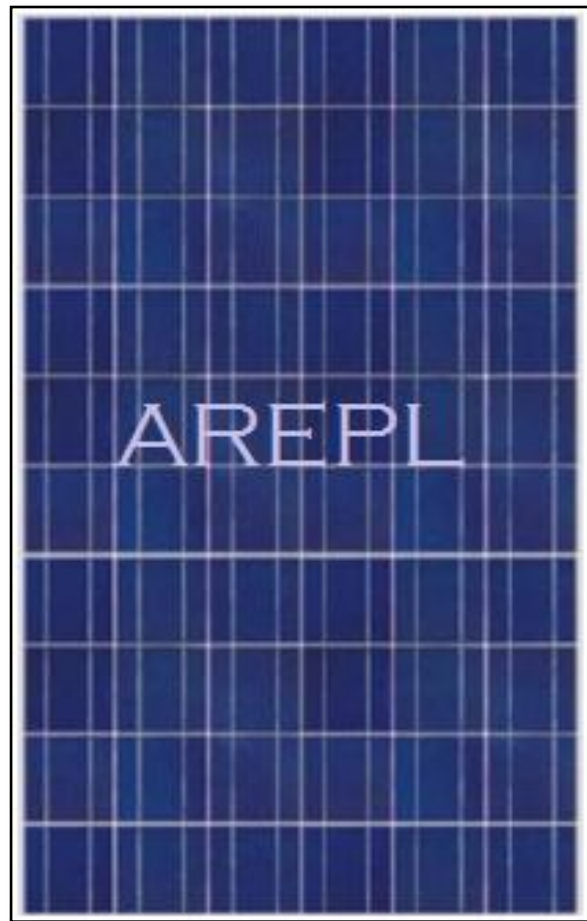


## DHOOP 220

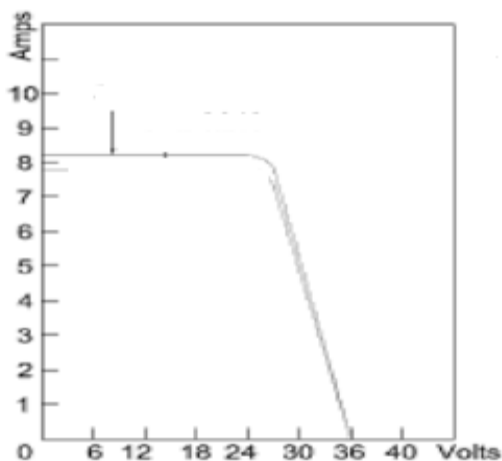
Photovoltaic Module Family

Model DHOOP 220



The above picture may not depict the actual one

IV-Characteristics



### Electrical Parameters

Model	DHOOP 220
Nominal Power - Pmax ( Watts )	220
Voltage at maximum Power - Vmp ( Volts )	29
Current at maximum Power - Imp ( Amps )	7.59
Open circuit Voltage - Voc ( Volts )	36.50
Short Circuit Current - Isc ( Amps )	8.40
Maximum System Voltage	1000 VDC
Temperature coefficient - Voc	-0.074 V / °C
Temperature coefficient - Isc	+2.8 mA / °C
Solar Cells per Modules - Unit	60(10x6 Matrix)
Parent Solar Cell Size - mm	156 mm Multi Crystalline
Mechanical Details	
Dimensions - ( L x W x T ) mm	1662 x 992 x 42
Weight - Kgs	20
Mounting Holes Pitch (Y) - mm	1100
Mounting Holes Pitch (X) - mm	950
Area - Sq. Mtrs	1.65

- \* Measurement Tolerance on Electrical Parameters +/- 5%
- \* All Specified parameters are at STC 25°C Cell, 100mW / cm<sup>2</sup> Irradiance and AM 1.5.
- \* Specifications subject to change without prior notice due to product up gradations.
- \* All Modules will be applied with prefixed cables and connectors. (Two cables of 4 sq. mm and length 0.9mtr. Each)

### Mounting Details

All Dimensions in mm and tolerance ±2mm

