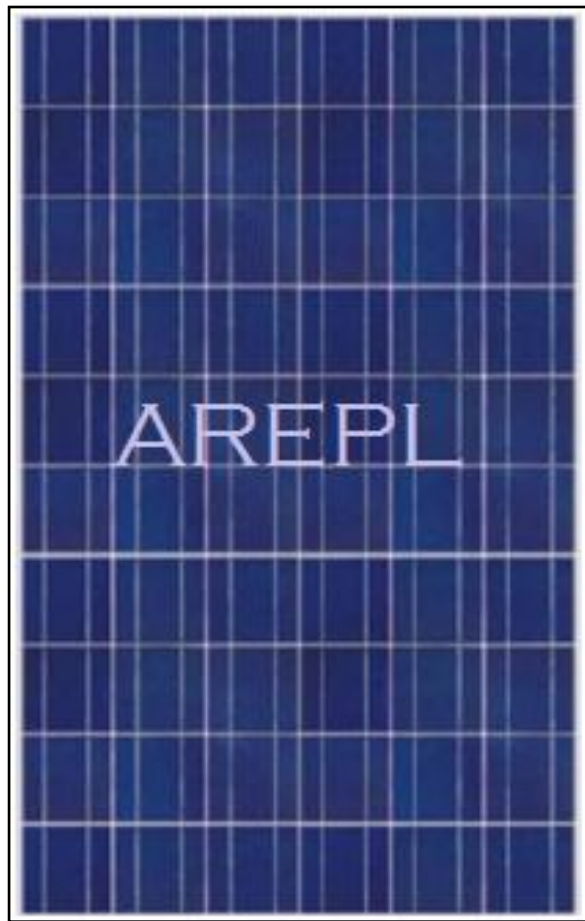


DHOOP 280

Photovoltaic Module Family

Model DHOOP 280

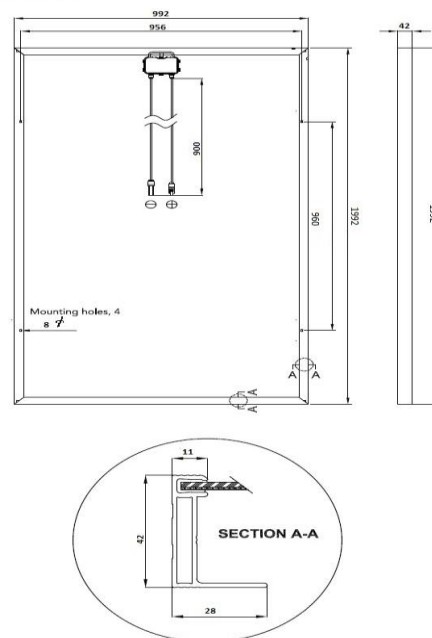


Electrical Parameters	
Model	DHOOP 280
Nominal Power - Pmax (Watts)	280
Voltage at maximum Power - Vmp (Volts)	36
Current at maximum Power - Imp (Amps)	7.88
Open circuit Voltage - Voc (Volts)	44
Short Circuit Current - Isc (Amps)	8.81
Maximum System Voltage	1000 VDC
Temperature coefficient - Voc	-0.074 V / °C
Temperature coefficient - Isc	+2.8 mA / °C
Solar Cells per Modules - Unit	72(12x6 Matrix)
Parent Solar Cell Size - mm	156 mm Multi Crystalline
Mechanical Details	
Dimensions - (L x W x T) mm	1992 x 992 x 42
Weight - Kgs	25
Mounting Holes Pitch (Y) - mm	962
Mounting Holes Pitch (X) - mm	950
Area - Sq. Mtrs	1.97
<ul style="list-style-type: none"> * Measurement Tolerance on Electrical Parameters +/- 5% * All Specified parameters are at STC 25°C Cell, 100mW / cm² 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

Unit: mm



The above picture may not depict the actual one

IV-Characteristics

