



Module Models

Electrical Specifications	
Maximum Power (Pmax)	Mono 300W
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Solar Cells	Mono 166
Max.power volt.(Vmp)	18V
Max.power current.(Imp)	16.67A
Open circuit volt.(Voc)	22.4V
Short circuit current.(Isc)	17.5A
Power Tolerance	0-3%
Max.system voltage	DC 1000V
Number of bypass diode	3
Operating temperature	-45°C to +85°C

Standard Test Condition(STC): Irradiance 1000w/m²,Module temperature 25°C,AM=1.5

Mechanical Characteristics	
Dimensions	1500*1045*35mm
Weight	16.5kgs
Solar Cells	72 cell in series
Cable	LAPP (4m ²)
Iengths	900mm
Connector	Mc4 Plug Type
Glass type	High transmits,Low Iron,3.2mm Ternpered Glass
Frame	Aluminium-alloy