

Model(300-310W)Specifications

ITEM NO.:	300W	305w	310W
Maximum Power(W)	300	305	310
Optimum Power Voltage(Vmp)	30.25	30.50	30.75
Optimum Operatige Current(Imp)	9.88	10.0	10.1
Open Circuit Voltage(Voc)	35.75	36.0	36.25
Short Circuit Current(Isc)	10.75	10.86	10.97
Solar Cell:	210*30mm Mono		
Number of Cell(pcs)	4*60		
Size of Module(mm)	1760*880*35mm		
Front Glass Thikness(mm)	3.2		
Temperature Coefficients of Isc(%)°C	+0.05		
Temperature Coefficients of Voc(%)°C	-0.29		
Temperature Coefficients of Pm(%) °C	-0.36		
Temperature Coefficients of Im(%) °C	+0.05		
Temperature Coefficients of Vm(%) °C	-0.28		
Temperature Range	-40°C to +85°C		
Tolerance Wattage	0~+3%		
Weight Per Piece(KG)	16.5		
Cell Efficiency (%)	21.6%	22.0%	22.4%
Module Efficiency (%)	19.36%	19.69%	20.0%
Standard Test Conditions	AM1.5 1000W/m ² 25°C		
FF (%)	75-78%		

