



Model(120W-18MD)Specifications	
ITEM NO.:	120W-18MD
Maximum Power(W)	120
Optimum Power Voltage(Vmp)	19.5
Optimum Operatige Current(Imp)	6.20
Open Circuit Voltage(Voc)	23.7
Short Circuit Current(Isc)	6.70
Solar Cell:	156*72 Mono
Number of Cell(pcs)	4*18
Size of Module(mm)	1020*670*35mm
Front Glass Thikness(mm)	3.2
Temperature Coefficients of Isc(%) °C	+0.04
Temperature Coefficients of Voc(%) °C	-0.38
Temperature Coefficients of Pm(%) °C	-0.47
Temperature Range	-40°C to +85°C
Tolerance Wattage	0~+3%
Weight Per Piece(KG)	8.1
Cell Efficiency (%)	21.08%
Module Efficiency (%)	17.61%
Standard Test Conditions	AM1.5 1000W/m ² 25°C
FF (%)	70-79%

