

Model(MSM100AS-18)Specifications

ITEM NO.:	MSM100AS-18
Maximum Power(W)	100
Optimum Power Voltage(Vmp)	19.35
Optimum Operatige Current(Imp)	5.17
Open Circuit Voltage(Voc)	22.60
Short Circuit Current(Isc)	5.53
Solar Cell:	125*125 Mono
Number of Cell(pcs)	4*9
Size of Module(mm)	1200*540*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 Coefficients of Im(%) °C	+0.04
Temperature Coefficients of Vm(%) °C	-0.38
Temperature Range	-40°C to +85°C
Tolerance Wattage	0~+3%
Weight Per Piece(KG)	7.6
Cell Efficiency (%)	18.48%
Module Efficiency (%)	15.43%
Standard Test Conditions	AM1.5 1000W/m ² 25°C
FF (%)	70-76%

