

<b>Model(MSMD130AS-18)Specifications</b>	
ITEM NO.:	MSMD130AS-18
Maximum Power(W)	130
Optimum Power Voltage(Vmp)	19.12
Optimum Operatige Current(Imp)	6.80
Open Circuit Voltage(Voc)	22.75
Short Circuit Current(Isc)	7.28
Solar Cell:	156*130 Mono
Number of Cell(pcs)	4*9
Size of Module(mm)	1290*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 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)	10.0
Cell Efficiency (%)	18.54%
Module Efficiency (%)	15.04%
Standard Test Conditions	AM1.5 1000W/m <sup>2</sup> 25°C
FF (%)	70-76%

