

Specification Details

Maximum Power(W)	80 W
Open circuit voltage(Voc)	21.96V
Short Circuit Current(Isc)	5.1A
Maximum Power Voltage(Vmp)	17.64V
Maximum Power Current(Imp)	4.54A
Solar Cell:	125*125 Mono
Number of Cell(pcs)	36 pcs
Brand Name of Solar Cells	
Size of Module(mm)	825*808*30mm
Caple & Connector Type	Pass the TUV Certificate
Frame(Material Corners,etc.)	Aluminium-alloy
Backing (Brand Type)	TPT(made in China)
Cell Efficiency (%)	15.25
Maximum system voltage	1000V
Weight Per Piece(KG)	7.8
FF (%)	70-76
Junction Box Type	Pass the TUV Certificate
Tolerance Wattage(e.g.+/-5%)	±3%
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}
Surface Maximum Load Capacity	2400Pa
Allowable Hail Load	23m/s ,7.53g
Bypass Diode Rating(A)	12



Customer's special specification and dimension also could be produced !