

Model(SL250-225CE-48M)Specifications

ITEM NO.:	SL250CE-48M					
Maximum Power(W)	250	245	240	235	230	225
Optimum Power Voltage(Vmp)	50.78	50.54	50.3	49.72	49.15	48.76
Optimum Operatige Current(Imp)	4.92	4.84	4.77	4.72	4.67	4.61
Open Circuit Voltage(Voc)	59.9	59.76	59.61	59.04	58.94	58.84
Short Circuit Current(Isc)	5.26	5.18	5.1	5.05	5	4.93
Solar Cell:	125*125 Mono					
Number of Cell(pcs)	8*12					
Brand Name of Solar Cells	Jetion Cell					
Size of Module(mm)	1600*1050*40					
Front Glass Thikness(mm)	3.2					
Temperature Coefficients of Isc(%)	+0.04					
Temperature Coefficients of Voc(%)	-0.38					
Temperature Coefficients of Pm(%)	-0.47					
Temperature Coefficients of Im(%)	+0.04					
Temperature Coefficients of Vm(%)	-0.38					
Temperature Range	-40°C to +85°C					
Tolerance Wattage(e.g. +/-5%)	±5%					
Surface Maximum Load Capacity	2400Pa					
Allowable Hail Load	23m/s ,7.53g					
Weight Per Piece(KG)	19.5					
Junction Box Type	Pass the TUV Certificate					
Bypass Diode Rating(A)	12					
Caple & Connector Type	Pass the TUV Certificate					
Cell Efficiency (%)	17.65%	17.31%	16.96%	16.60%	16.25%	15.90%
Module Efficiency (%)	14.88%	14.58%	14.28%	13.98%	13.69%	13.39%
Frame(Material Corners,etc.)	40#					
Backing (Brand Type)	TPT					
Warranty	90% of 10 years,80% of 25 years.					
Standard Test Conditions	AM1.5 1000W/m ² 25 +/-2°C					
FF (%)	70-76%					
Packing	Wooden box					
1*40'HQ	pallets/27pcs 28 Pallets / 756pcs					

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Sinopuren Solar Module

Using high quality materials to provide high quality solar modules

- 1.Solar cells:Jetion cells
- 2.Glass:Suo'er from Nanjing
- 3.EVA:Duba from USA or Fust from China
- 4.TPT:DNP from Japan or Jolywood from China
- 5.Junction box and connectors: GZX from Cixi,China or Renhe from Cixi,China
- 6.Silica gel:Tianshan from Beijing,China

