



Moude (SL250CE-48M) Specifications

	SL250CE-48M		
Maximum Power (W)	250	235	220
Optimum Operating Voltage (Vmp)	46.84	46.84	46.84
Optimum Operating Current (Imp)	5.34	5.02	4.70
Open Circuit Voltage (Voc)	57.6	57.6	57.6
Short Circuit Current (Isc)	5.71	5.37	5.03
Solar Cell:	125*125 Mono		
Number of Cell (pcs)	8*12		
	OEM		
Size of Module (mm)	1580*1050*40		
	Pass the TUV Certificate		
Frame (Material Corners, etc.)	Aluminium-alloy		
Backing (Brand Type)	TPT		
	16.5%		
Weight Per piece (KG)	17.2		
FF (%)	70-76%		
	Pass the TUV Certificate		
	±5%		
	3.20		
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	2400 Pa		
Allowable Hail Load	23m/s, 7.53g		
Bypass Diode Rating (A)	12		
Warranty	90% of 10 years, 80% of 25 years.		
Standard Test Conditions	AM1.5 1000W/ m ² 25+/-2 ^{°C}		
Packing			
1*20'	14 Pallets / 316 pcs		
	28 Pallets / 756 pcs		

