



XINSHUN PV

Electrical Data

Module Type	XSSP260M48	XSSP265M48	XSSP270M48	XSSP275M48
Nominal peak power (Wp)	260	265	270	275
Nominal voltage (Vmp)	50.01	50.59	51.16	51.55
Nominal current (Imp)	5.20	5.25	5.30	5.34
Open circuit voltage (Voc)	60.38	60.76	61.05	61.15
Short circuit current (Isc)	5.80	5.83	5.86	5.88
Module efficiency	>15.5%	>15.8%	>16.1%	>16.4%
Operating Temperature	-45—+85°C			
Maximum System Voltage	1000VDC			
STC: AM1.5,1000W/m ² ,25°C				

Temperature Coefficients

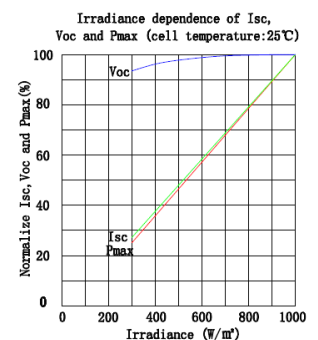
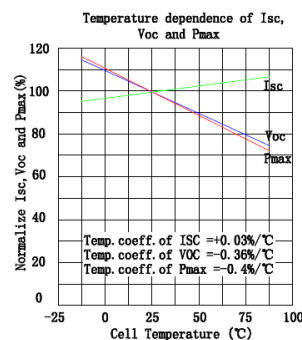
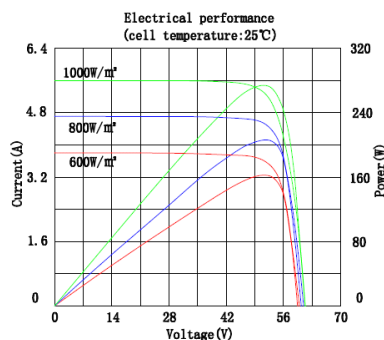
NOCT:47 ±2°C
Voltage temperature coefficient (Voc): -0.36%/ °C
Current temperature coefficient (Isc): +0.03%/ °C
Power temperature coefficient (Pmmp): -0.40%/ °C
Minimum power tolerance: ±3%
NOCT: Nominal Operating Cell Temperature

Mechanical Data

Solar cell: 96 Monocrystalline 125x125mm			
Output Cables: 900mm length/compliable with MC IV connectors			
Dimension: 1580×1060×40mm			
Junction Box:IP65 Rated		Front Glass:3.2mm tempered	
Frame:Anodized aluminium		Weight: 19.5Kg	
20 Gp	Packing Size:1630*1120*1120mm		40 HP
	Volume:2.05m ³		
	Weight Per set:520Kg		
	Pallets:23*2=46Pcs		
	Quantity:3*2*46=276Pcs		
		Packing Size:1630*1150*1200mm	
		Volume:2.25m ³	
		Weight Per set:580Kg	
		Pallets:26*2=52Pcs	
		Quantity:7*2*52=728Pcs	

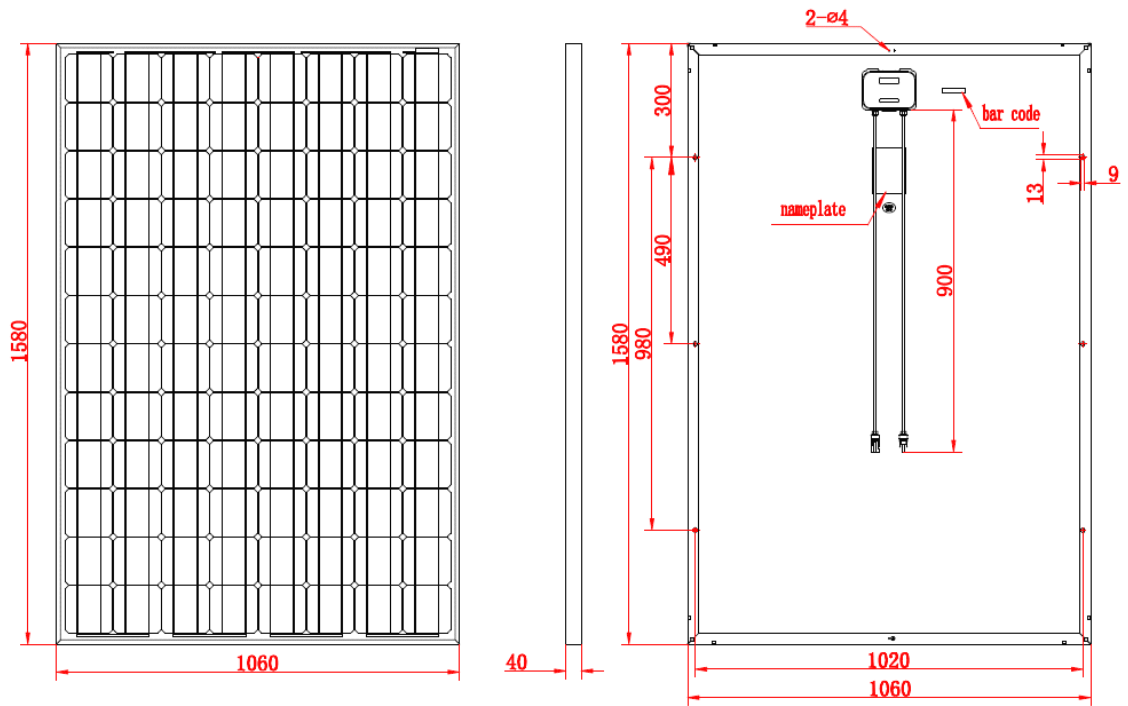


Typical Electrical Characteristics



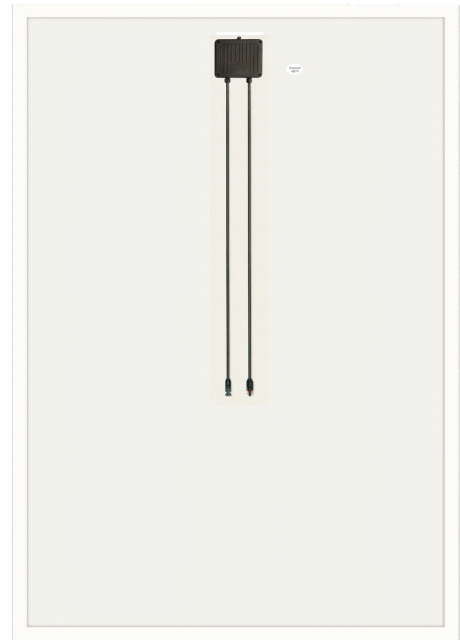
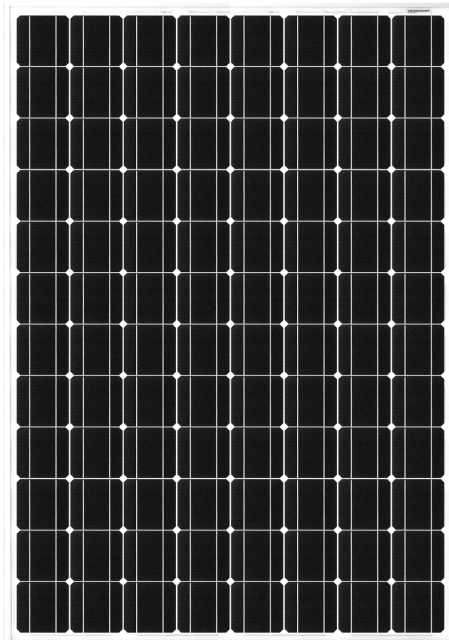


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Warranty

- 10 years workmanship**
- 90% power output after 10 years**
- 80% power output after 25 years**



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