



XINSHUN PV

### Electrical Data

Module Type	XSSP120M24	XSSP125M24	XSSP130M24	XSSP135M24
Nominal peak power (Wp)	120	125	130	135
Nominal voltage (Vmp)	24.72	25.01	25.48	25.77
Nominal current (Imp)	4.87	5.03	5.12	5.24
Open circuit voltage (Voc)	30.00	30.19	30.48	30.57
Short circuit current (Isc)	5.75	5.81	5.84	5.88
Module efficiency	>13.9%	>14.5%	>15.0%	>15.6%
Operating Temperature	-45—+85°C			
Maximum System Voltage	1000VDC			
STC: AM1.5,1000W/m <sup>2</sup> , 25°C				

### Temperature Coefficients

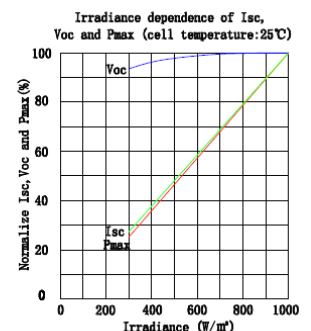
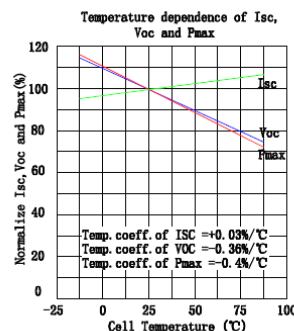
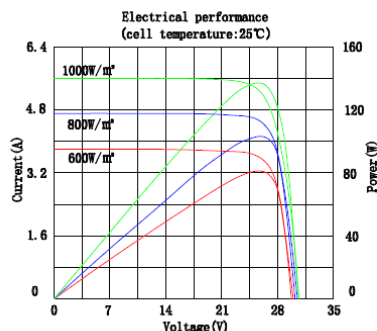
NOCT:47 ±2°C
Voltage temperature coefficient (Voc): -0.36%/ °C
Current temperature coefficient (Isc): +0.03%/ °C
Power temperature coefficient (Pmmp): -0.40%/ °C
Minimum power tolerance: ±3%
NOCT: Nominal Operating Cell Temperature

### Mechanical Data

Solar cell: 54 Monocrystalline 125x125mm			
Output Cables: 900mm length/compliable with MC IV connectors			
Dimension: 1072×808×35mm			
Junction Box:IP65 Rated		Front Glass:3.2mm tempered	
Frame:Anodized aluminium		Weight: 10.0Kg	
20 Gp	Packing Size:1120*1150*950mm		40 GP
	Volume:1.29m <sup>3</sup>		
	Weight Per set:350Kg		
	Pallets:30*2=60Pcs		
Quantity:5*2*60=600Pcs		Quantity:10*2*60=1200Pcs	

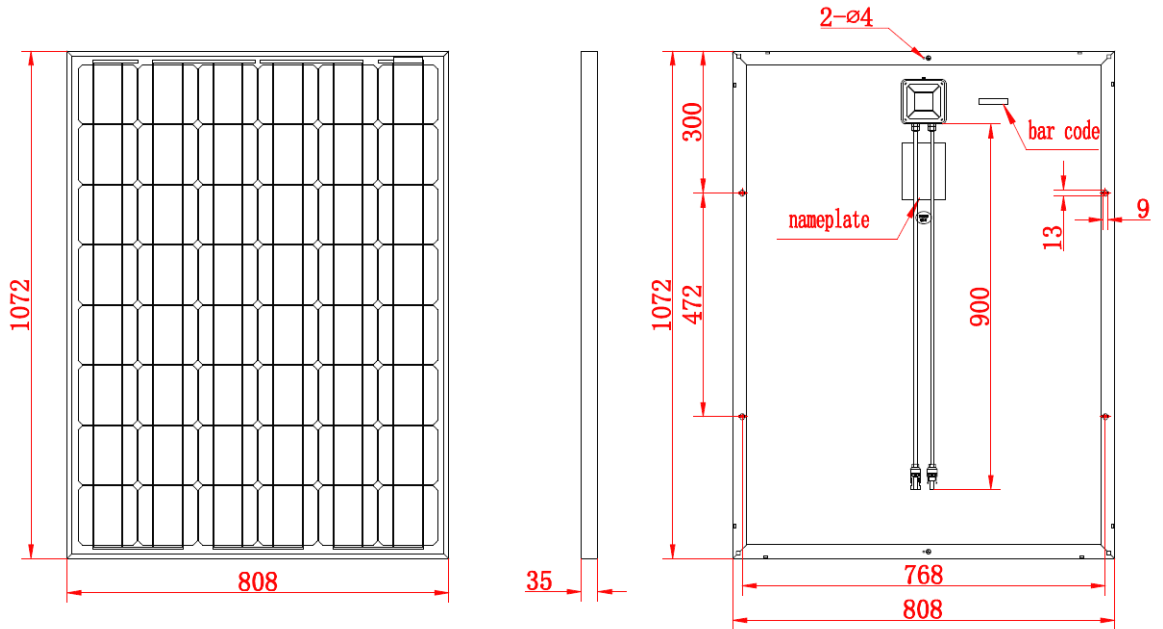


### Typical Electrical Characteristics



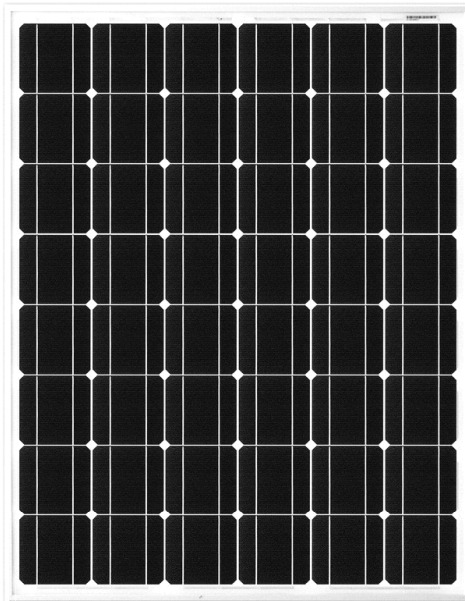


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### Warranty

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



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