



XINSHUN PV

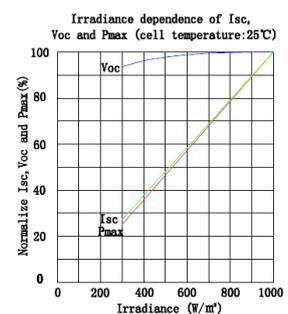
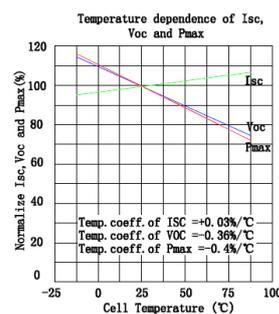
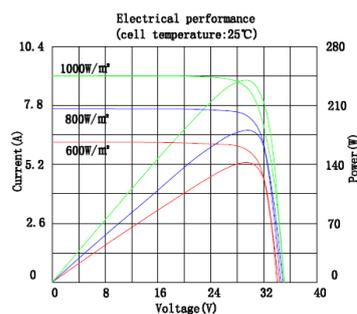


Electrical Data				
	XSSP225M27	XSSP230M27	XSSP235M27	XSSP240M27
Module Type	-156	-156	-156	-156
Nominal peak power (Wp)	225	230	235	240
Nominal voltage (Vmp)	28.45	28.78	29.05	29.21
Nominal current (Imp)	7.91	8.01	8.10	8.23
Open circuit voltage (Voc)	34.12	34.34	34.45	34.56
Short circuit current (Isc)	8.80	8.87	8.93	8.97
Module efficiency	>18.0%	>18.4%	>18.8%	>19.2%
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	

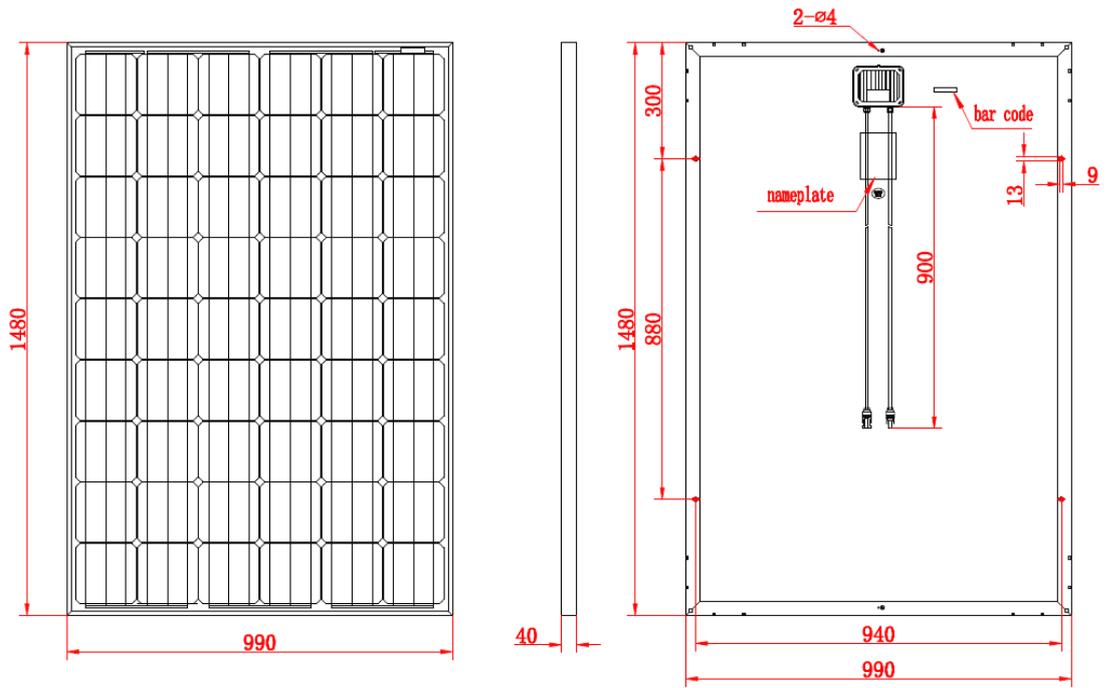
Mechanical Data			
Solar cell: 54Monocrystalline 156x156mm			
Output Cables: 900mm length/compliable with MC IV connectors			
Dimension: 1480×990×40mm			
Junction Box:IP65 Rated		Front Glass:3.2mm tempered	
Frame:Anodized aluminium		Weight: 17.0Kg	
20 Gp	Packing Size:1530*1030*1110mm		40 HP
	Volume:1.75m <sup>3</sup>		
	Weight Per set:440Kg		
	Pallets:23*2=46Pcs		
Quantity:(3*2+1)*46=322Pcs		Packing Size:1530*1150*1130mm	
		Volume:1.99m <sup>3</sup>	
		Weight Per set:490Kg	
		Pallets:26*2=52Pcs	
		Quantity:(7*2+1)*52=780Pcs	

### Typical Electrical Characteristics





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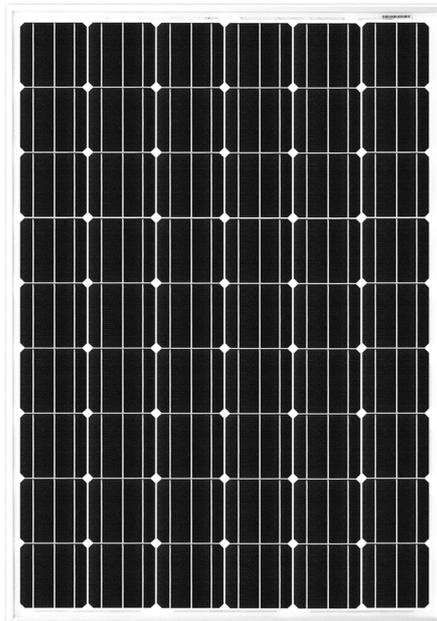


### Warranty

**10 years workmanship**

**90% power output after 10 years**

**80% power output after 25 years**



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