



XINSHUN PV

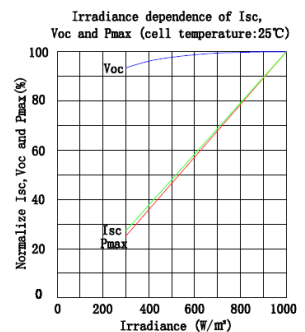
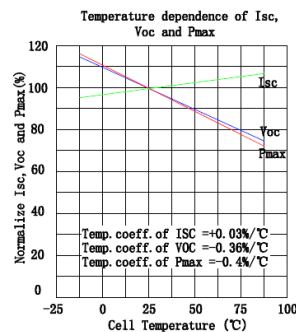
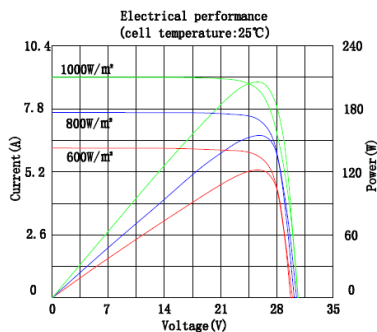


Electrical Data				
Module Type	XSSP190P24	XSSP195P24	XSSP200P24	XSSP205P24
Nominal peak power (Wp)	190	195	200	205
Nominal voltage (Vmp)	24.72	25.01	25.39	25.72
Nominal current (Imp)	7.70	7.80	7.90	7.98
Open circuit voltage (Voc)	29.66	29.85	30.19	30.43
Short circuit current (Isc)	8.45	8.53	8.62	8.71
Module efficiency	>14.3%	>14.7%	>15.1%	>15.4%
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	

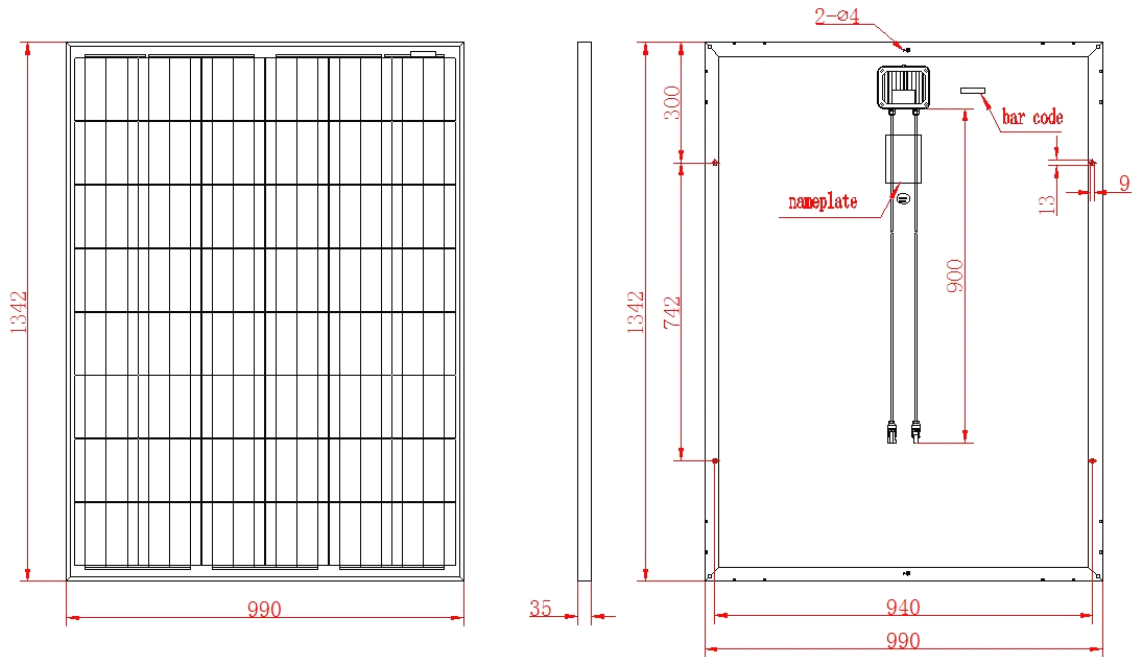
Mechanical Data					
Solar cell: 48 Polycrystalline 156x156mm					
Output Cables: 900mm length/compliable with MC IV connectors					
Dimension: 1342×990×35mm					
Junction Box:IP65 Rated		Front Glass:3.2mm tempered			
Frame:Anodized aluminium		Weight: 15.0Kg			
20 Gp	Packing Size:1380*1030*1100mm		40HP	Packing Size:1380*1150*1130mm	
	Volume:1.57m <sup>3</sup>			Volume:1.80m <sup>3</sup>	
	Weight Per set:440Kg			Weight Per set:500Kg	
	Pallets:26*2=52Pcs			Pallets:30*2=60Pcs	
	Quantity:4*2*52=416Pcs			Quantity:8*2*60=960Pcs	

### Typical Electrical Characteristics





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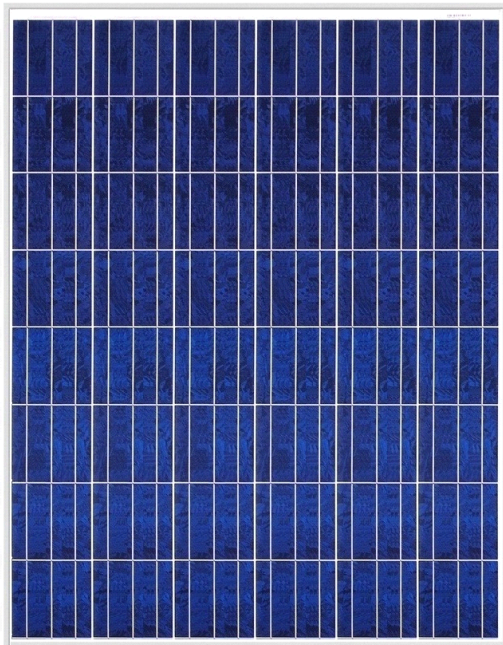


### Warranty

**10 years workmanship**

**90% power output after 10 years**

**80% power output after 25 years**



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