



XINSHUN PV

Electrical Data

Module Type	XSSP265P33	XSSP270P33	XSSP275P33	XSSP280P33
Nominal peak power (Wp)	265	270	275	280
Nominal voltage (Vmp)	34.18	34.58	34.91	35.17
Nominal current (Imp)	7.75	7.83	7.90	7.97
Open circuit voltage (Voc)	40.92	41.25	41.51	41.72
Short circuit current (Isc)	8.49	8.56	8.62	8.68
Module efficiency	>14.9%	>15.2%	>15.4%	>15.7%
Operating Temperature	-45—+85°C			
Maximum System Voltage	1000VDC			
STC: AM1.5,1000W/m ² , 25°C				

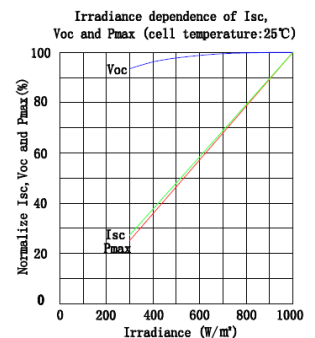
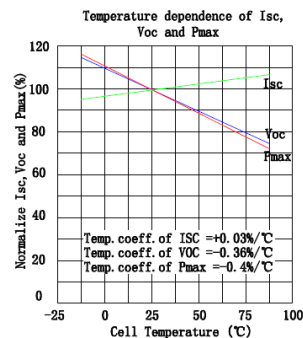
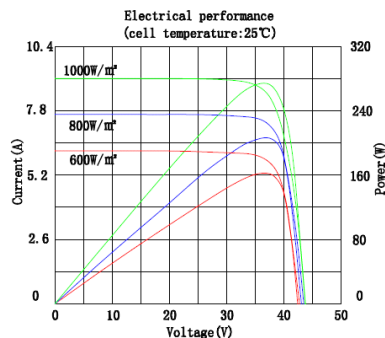
Temperature Coefficients

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

Mechanical Data

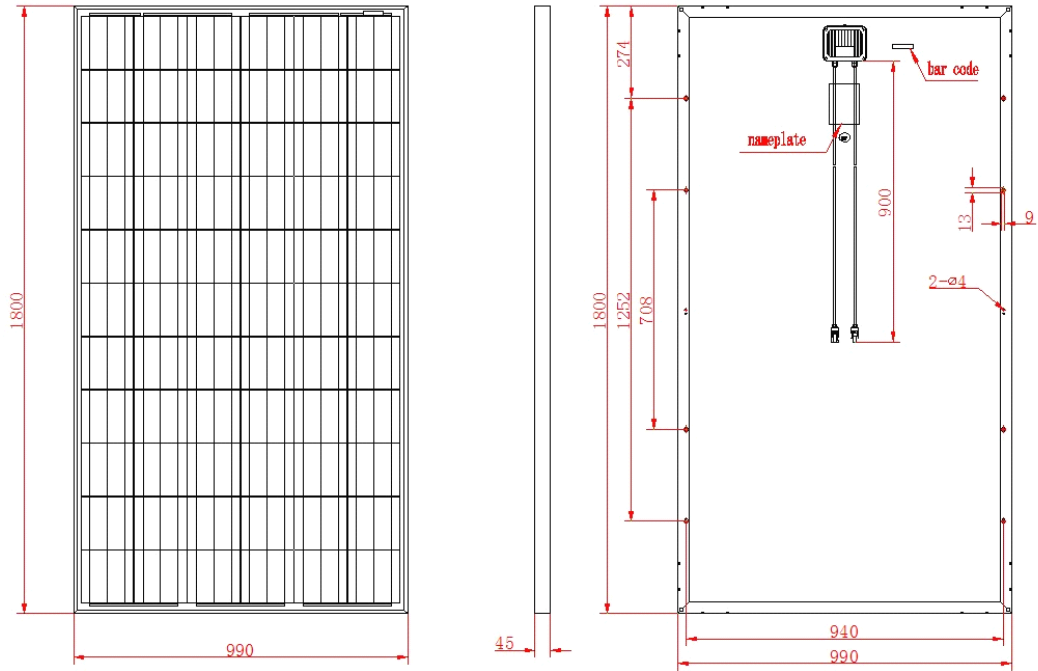
Solar cell: 66 Polycrystalline 156x156mm			
Output Cables: 900mm length/compliable with MC IV connectors			
Dimension: 1800×990×45mm			
Junction Box:IP65 Rated		Front Glass:3.2mm tempered	
Frame:Anodized aluminium		Weight: 20.0Kg	
20 Gp	Packing Size:1850*1030*1130mm		40 HP
	Volume:2.15m ³		
	Weight Per set:480Kg		
	Pallets:21*2=42Pcs		
	Quantity:3*2*42=252Pcs		
		Packing Size:1850*1150*1130mm	
		Volume:2.40m ³	
		Weight Per set:520Kg	
		Pallets:23*2=46Pcs	
		Quantity:6*2*46=552Pcs	

Typical Electrical Characteristics





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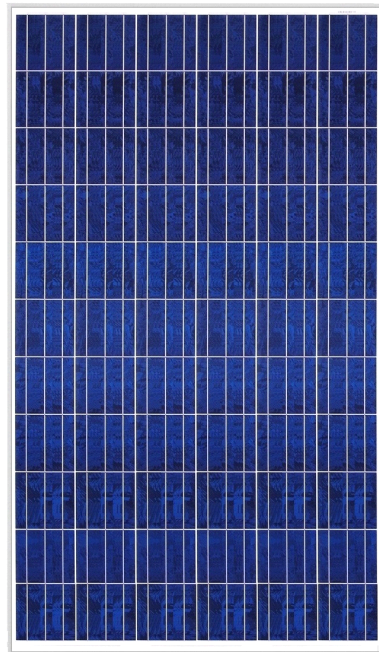


Warranty

10 years workmanship

90% power output after 10 years

80% power output after 25 years



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