



XINSHUN PV

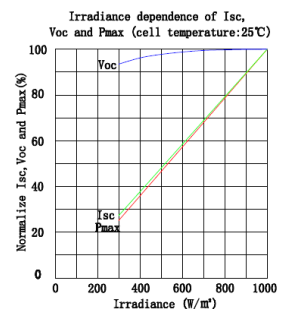
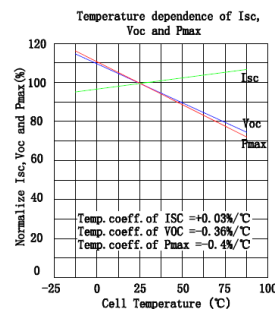
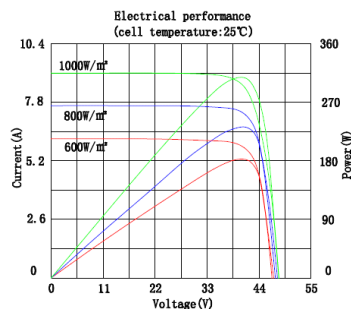


Electrical Data				
	XSSP305M36	XSSP310M36	XSSP315M36	XSSP320M36
Module Type	-156	-156	-156	-156
Nominal peak power (Wp)	305	310	315	320
Nominal voltage (Vmp)	38.37	38.52	38.88	39.09
Nominal current (Imp)	8.01	8.07	8.11	8.20
Open circuit voltage (Voc)	45.79	45.86	46.01	46.29
Short circuit current (Isc)	8.87	8.91	8.95	8.90
Module efficiency	>15.7%	>16.0%	>16.2%	>16.5%
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	

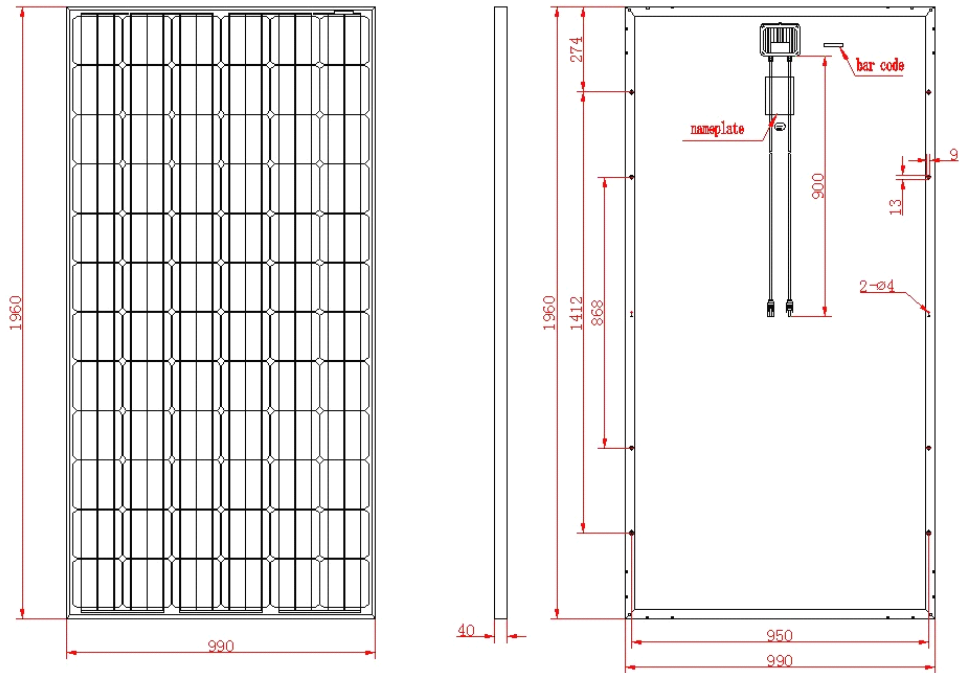
Mechanical Data					
Solar cell: 72 Monocrystalline 156x156mm					
Output Cables: 900mm length/compliable with MC IV connectors					
Dimension: 1960×990×45mm					
Junction Box:IP65 Rated		Front Glass:3.2mm tempered			
Frame:Anodized aluminium		Weight: 22.5Kg			
20 Gp	Packing Size:2000*1030*1110mm		40 HP	Packing Size:2000*1150*1130mm	
	Volume:2.29m ³			Volume:2.60m ³	
	Weight Per set:540Kg			Weight Per set:485Kg	
	Pallets:2*21=42Pcs			Pallets:2*23=46Pcs	
	Quantity:(2*2+1)*42=210Pcs			Quantity:6*2*46=552Pcs	

Typical Electrical Characteristics





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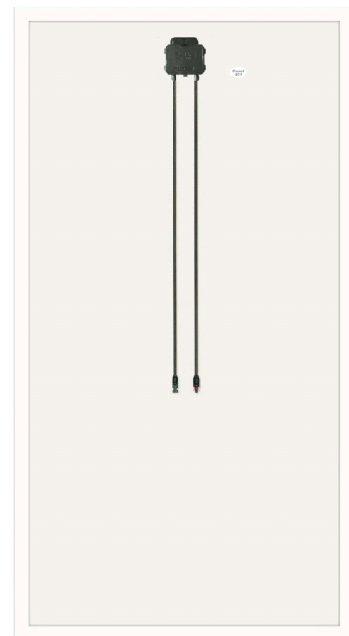
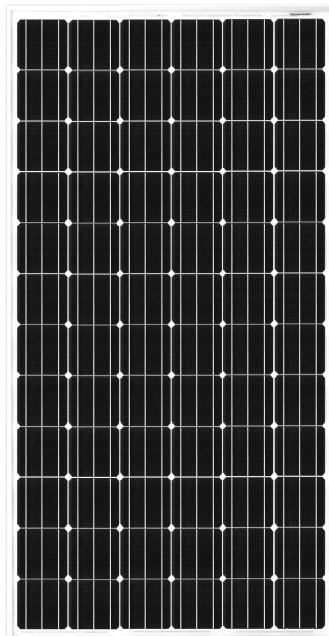


Warranty

10 years workmanship

90% power output after 10 years

80% power output after 25 years



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