



XINSHUN PV

Electrical Data

Module Type	XSSP155M30	XSSP160M30	XSSP165M30	XSSP170M30
Nominal peak power (Wp)	155	160	165	170
Nominal voltage (Vmp)	30.90	31.08	31.61	31.98
Nominal current (Imp)	5.02	5.17	5.22	5.32
Open circuit voltage (Voc)	37.5	37.68	37.98	38.16
Short circuit current (Isc)	5.756	5.791	5.83	5.86
Module efficiency	>14.5%	>15.0%	>15.4%	>15.9%
Operating Temperature	-45—+85°C			
Maximum System Voltage	1000VDC			
STC: AM1.5, 1000W/m ² , 25°C				

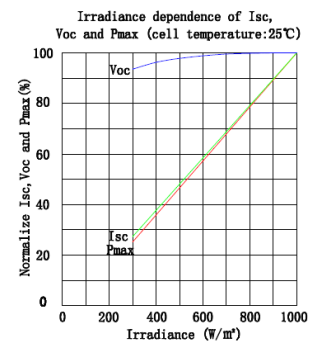
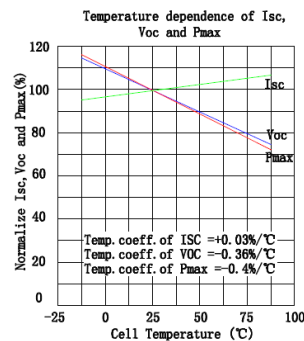
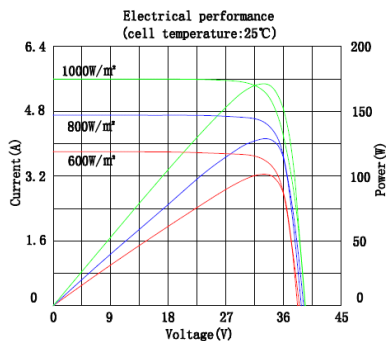
Temperature Coefficients

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

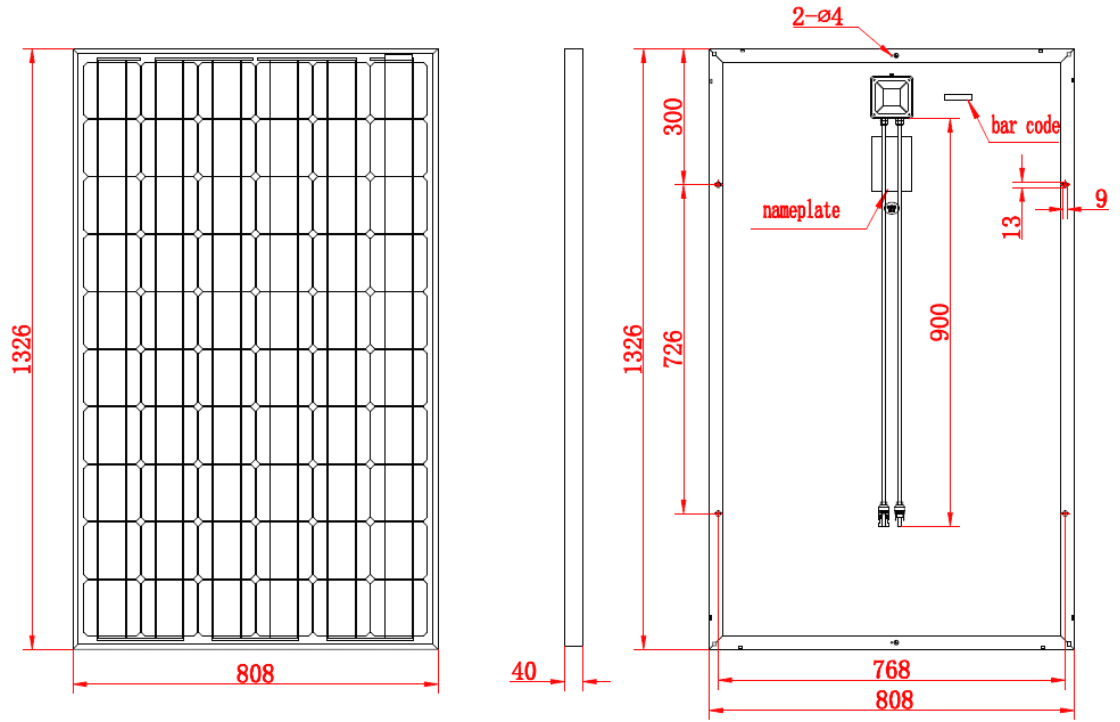
Solar cell: 60 Monocrystalline 125x125mm			
Output Cables: 900mm length/compliable with MC IV connectors			
Dimension: 1326×808×40mm			
Junction Box:IP65 Rated		Front Glass:3.2mm tempered	
Frame:Anodized aluminium		Weight: 12.5Kg	
20 Gp	Packing Size:1380*1150*950mm		40 HP
	Volume:1.50m ³		
	Weight Per set:385Kg		
	Pallets:26*2=52Pcs		
	Quantity:4*2*52=416Pcs		
Packing Size:1380*1150*950mm			
Volume:1.50m ³			
Weight Per set:385Kg			
Pallets:26*2=52Pcs			
Quantity:8*2*52=832Pcs			

Typical Electrical Characteristics



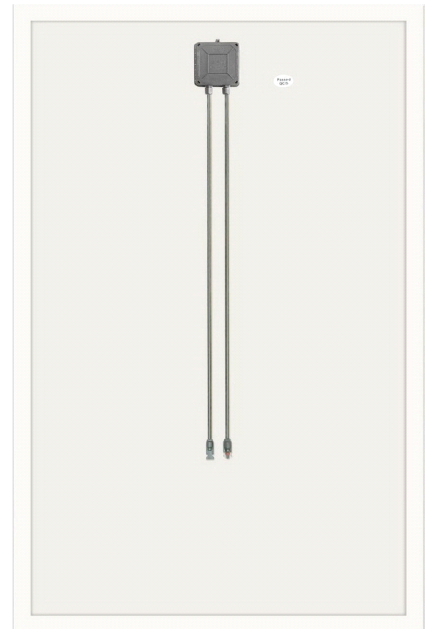
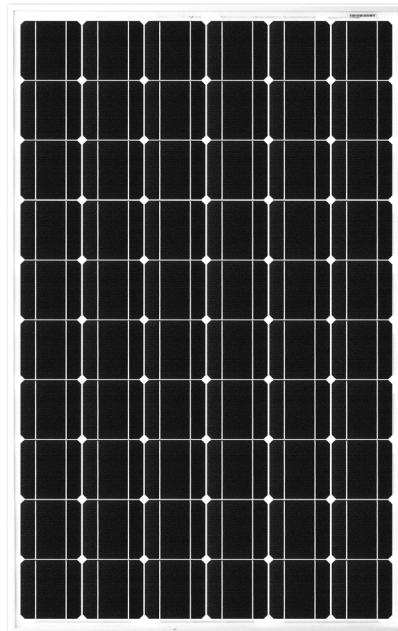


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Warranty

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



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