

6P-310 6P-315 6P-320 6P-325 6P-330 6P-335



▼ Engineering Drawings (Front Side)



▼ Engineering Drawings (Back Side)



Raw materials and Mechanical Parameters

	6P-310	6P-315	6P-320	6P-325	6P-330	6P-335
Type of Cells(mm)	poly156.75 × 156.75					
NO. of Cells and Connections	6 × 12=72					
Dimensions(mm)(L*W*H)	1956 × 992 × 40					
Weight(kg)	22.8					
Glass	3.2mm Tempered Glass					
Encapsulation	EVA					
Backsheet	Multilayer Composite					
Aluminium-Frame	Silver/Black Anodized aluminium alloy					
Junction-Box	IP67/IP68					
Cable	4mm ² ,900mm					
Connector	MC4 and MC4 Compatible					
Package Configuration	26pcs/pallet					

Performance Parameters

	6P-310	6P-315	6P-320	6P-325	6P-330	6P-335
Maximum System Voltage	1000V					
Operating Temperature	-45~+80°C					
Maximum Series Fuse	20A					
Maximum Static Load, Front Side (e.x. Snow, Wind)	5400PA					
Maximum Static Load, Back Side(e.x. Wind)	2400PA					
Application Grade	Class A					

Electrical Parameters (Standard Test Condition)

	6P-310	6P-315	6P-320	6P-325	6P-330	6P-335
Rated Maximum Power(Mp)	310W	315W	320W	325W	330W	335W
Power Tolerance	0- + 5W					
Cell Efficiency	17.6%	17.9%	18.1%	18.4%	18.7%	19.0%
Open Circuit Voltage(Voc)	46.0V	46.2V	46.5V	46.7V	47.0V	47.2V
Maximum Power Voltage(Vmp)	36.7V	36.9V	37.1V	37.3V	37.5V	37.7V
Short Circuit Current(Isc)	8.95A	9.05A	9.21A	9.33A	9.38A	9.43A
Maximum Power Current(Imp)	8.45A	8.54A	8.72A	8.84A	8.89A	8.95A
Temperature Coefficient of Isc	+0.06%					
Temperature Coefficient of Voc	-0.33%					
Temperature Coefficient of Pmp	-0.45%					
Standard Test Condition	Irradiance:1000W/M ² ,Cell Temperature:25°C,SpectrumAM:1.5					

The Electrical Parameters of the module are the average theory figure under the standard test condition, each one exists difference. Can not be treated as the basis of module delivery.



Solar Panels for Recreation and Small-Scale Installations.
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