P6-210 P6-220 P6-230

Raw materials and Mechanical Parameters

	P6-210	P6-220	P6-230
Type of Cells(mm)		poly156 × 117	
NO. of Cells and Connections		6 × 12=72	
Dimensions(mm)(L*W*H)		1480 × 992 × 40	
Weight(kg)		16.6	
Glass		3.2mmTempered Glass	
Encapsulation		EVA	
Backsheet		Multilayer Composite	
Aluminium-Frame		Silvery/Black Anodized aluminium alloy	
Junction-Box		IP65/IP67	
Cable		4mm²,900mm	
Connector		MC4 and MC4 Compatible	
Package Configuration		25pcs/pallet	

Performance Parameters

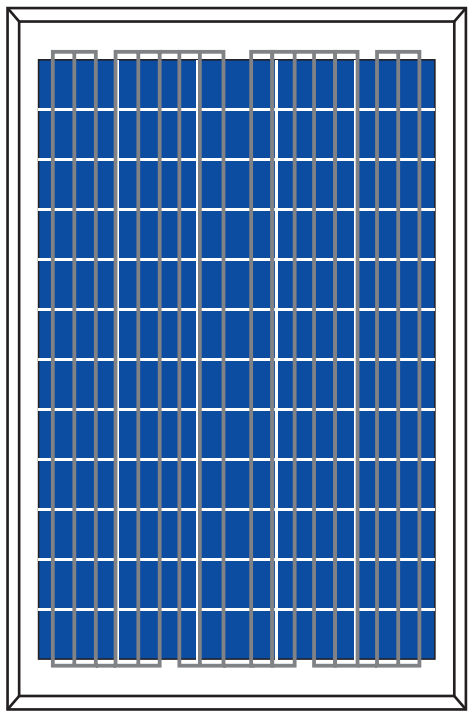
	P6-210	P6-220	P6-230
Maximum System Voltage		1000V	
Operating Temperature		-45~+80℃	
Maximum Series Fuse		10A	
Maximum Static Load,Front Side (e.x. Snow,Wind)		5400PA	
Maximum Static Load, Back Side(e.x. Wind)		2400PA	
Application Grade		Class A	

Electrical Parameters (Standard Test Condition)

	P6-210	P6-220	P6-230
Rated Maximum Power(Mp)	210W	220W	230W
Power Tolerance		0- +5W	
Cell Efficiency	16.10%	16.80%	17.60%
Open Circuit Voltage(Voc)	44.6V	44.6V	44.8V
Maximum Power Voltage(Vmp)	34.8V	34.8V	35.0V
Short Circuit Current(Isc)	6.40A	6.68A	7.02A
Maximum Power Current(Imp)	6.04A	6.33A	6.58A
Temperature Coefficient of Isc		+0.06%	
Temperature Coefficient of Voc		-0.33%	
Temperature Coefficient of Pmp		-0.45%	
Standard Test Condition	Irradiance:1000W/M2,Cell Temperature:25℃,Spectrum AM: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.

▼ Engineering Drawings (Front Side)



▼ Engineering Drawings (Back Side)