

# P6-190 P6-200

## Raw materials and Mechanical Parameters

	P6-190	P6-200
Type of Cells(mm)	poly156 × 104	
NO. of Cells and Connections	6 × 12=72	
Dimensions(mm)(L*W*H)	1320 × 992 × 40	
Weight(kg)	15.3	
Glass	3.2mm Tempered Glass	
Encapsulation	EVA	
Backsheet	Multilayer Composite	
Aluminium-Frame	Silvery/Black Anodized aluminium alloy	
Junction-Box	IP65/IP67	
Cable	4mm <sup>2</sup> ,900mm	
Connector	MC4 and MC4 Compatible	
Package Configuration	25pcs/pallet	

## Performance Parameters

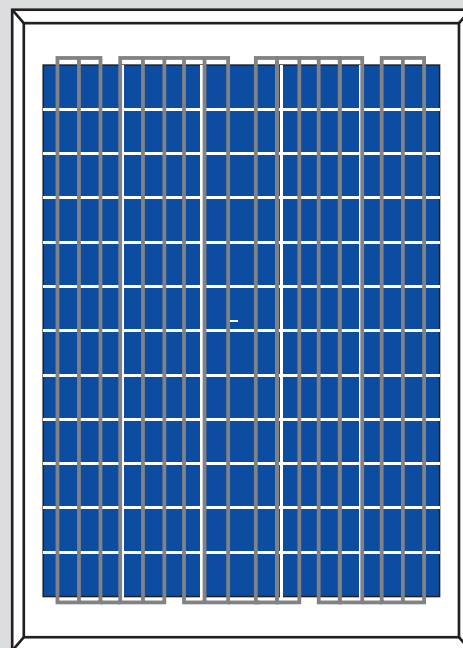
	P6-190	P6-200
Maximum System Voltage	1000V	
Operating Temperature	-45~+80°C	
Maximum Series Fuse	10A	
Maximum Static Load, Front Side (e.x. Snow, Wind)	5400PA	
Maximum Static Load, Back Side (e.x. Wind)	2400PA	
Application Grade	Class A	

## Electrical Parameters (Standard Test Condition)

	P6-190	P6-200
Rated Maximum Power(Mp)	190W	200W
Power Tolerance	0- +5W	
Cell Efficiency	16.30%	17.20%
Open Circuit Voltage(Voc)	44.6V	45.6V
Maximum Power Voltage(Vmp)	34.8V	35.2V
Short Circuit Current(Isc)	5.83A	6.02A
Maximum Power Current(Imp)	5.46A	5.69A
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°C, 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)

