

M6-110 M6-115

Raw materials and Mechanical Parameters

	M6-110	M6-115
Type of Cells(mm)	mono156 × 117	
NO. of Cells and Connections	4 × 9=36	
Dimensions(mm)(L*W*H)	1120 × 670 × 30	
Weight(kg)	8.4	
Glass	3,2mm Tempered Glass	
Encapsulation	EVA	
Backsheet	Multilayer Composite	
Aluminium-Frame	Silvery/Black Anodized aluminium alloy	
Junction-Box	IP65/IP67	
Cable	NA, but customized is acceptable	
Connector	NA, but MC4 and MC4 Compatible are acceptable	
Package Configuration	4pcs/ctn	

Performance Parameters

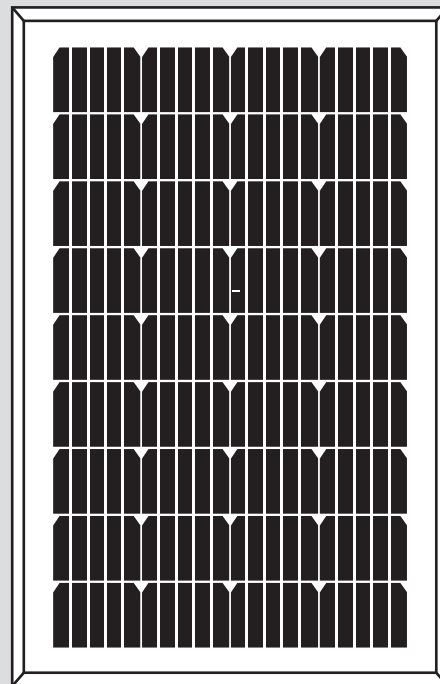
	M6-110	M6-115
Maximum System Voltage	700V	
Operating Temperature	-45~+80°C	
Maximum Series Fuse	10A	
Maximum Static Load, Front Side (e.x. Snow, Wind)	5400Pa	
Maximum Static Load, Back Side (e.x. Wind)	2400Pa	
Application Grade	Class A	

Electrical Parameters (Standard Test Condition)

	M6-110	M6-115
Rated Maximum Power(Mp)	110W	115W
Power Tolerance	0- +5W	
Cell Efficiency	17.2%	18.0%
Open Circuit Voltage(Voc)	22.4V	22.6V
Maximum Power Voltage(Vmp)	17.4V	17.6V
Short Circuit Current(Isc)	6.78A	6.91A
Maximum Power Current(Imp)	6.37A	6.54A
Temperature Coefficient of Isc	+0.06%	
Temperature Coefficient of Voc	-0.32%	
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)

