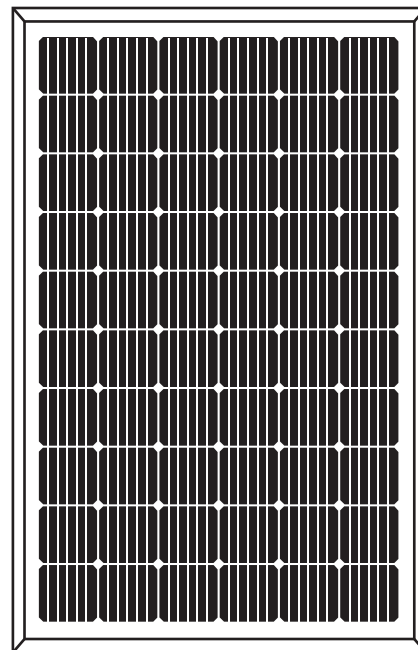


M6-260 M6-270 M6-280 M6-290 M6-300

Raw materials and Mechanical Parameters

	M6-260	M6-270	M6-280	M6-290	M6-300
Type of Cells(mm)	mono156.75×156.75				
NO. of Cells and Connections	6 × 10=60				
Dimensions(mm)(L*W*H)	1640 × 992 × 40				
Weight(kg)	18.8				
Glass	3.2mm Tempered Glass				
Encapsulation	EVA				
Backsheet	Multilayer Composite				
Aluminium-Frame	Silvery/Black Anodized aluminium alloy				
Junction-Box	IP65/IP67				
Cable	4mm ² ,900mm				
Connector	MC4 and MC4 Compatible				
Package Configuration	25pcs/pallet				

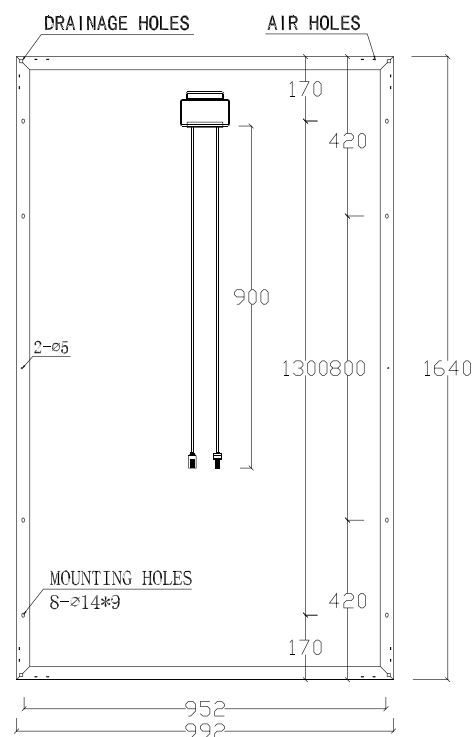
▼ Engineering Drawings (Front Side)



Performance Parameters

	M6-260	M6-270	M6-280	M6-290	M6-300
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				

▼ Engineering Drawings (Back Side)



Electrical Parameters (Standard Test Condition)

	M6-260	M6-270	M6-280	M6-290	M6-300
Rated Maximum Power(Mp)	260W	270W	280W	290W	300W
Power Tolerance	0- +5W				
Cell Efficiency	18.20%	18.90%	19.60%	20.30%	20.99%
Open Circuit Voltage(Voc)	37.88V	38.13V	38.38V	38.62V	38.87V
Maximum Power Voltage(Vmp)	30.80V	31.00V	31.20V	31.40V	31.60V
Short Circuit Current(Isc)	9.12A	9.41A	9.69A	9.98A	10.25A
Maximum Power Current(Imp)	8.44A	8.71A	8.97A	9.24A	9.49A
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℃,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.