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Solar Panel Guide Specification Data Sheet

ET Solar (Hong Kong)

M6-200/210/220

M6-220

Also available on the web at
EnergyPal.com/et-solar-hong-kong-solar-panels/m6-220

M6-200 M6-210 M6-220

Raw materials and Mechanical Parameters

	M6-200	M6-210	M6-220
Type of Cells(mm)	mono156 × 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 ² ,900mm		
Connector	MC4 and MC4 Compatible		
Package Configuration	25pcs/pallet		

Performance Parameters

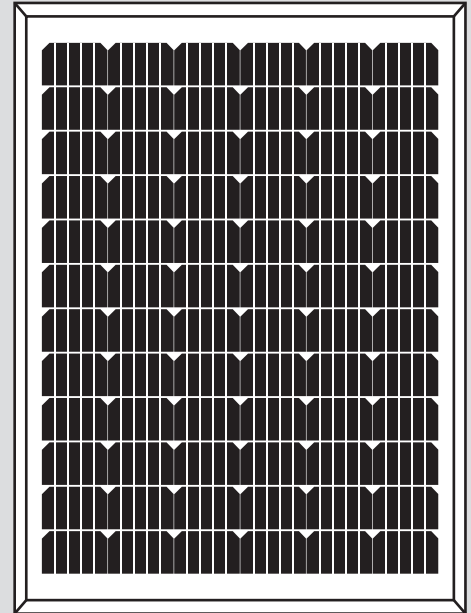
	M6-200	M6-210	M6-220
Maximum System Voltage	1000V		
Operating Temperature	-45~+80℃		
Maximum Series Fuse	10A		
Maximum Static Load, Front Side (e.x. Snow, Wind)	5400Pa		
Maximum Static Load, Back Side (e.x. Wind)	2400Pa		
Application Grade	Class A		

Electrical Parameters (Standard Test Condition)

	M6-200	M6-210	M6-220
Rated Maximum Power(Mp)	200W	210W	220W
Power Tolerance	0- +5W		
Cell Efficiency	17.6%	18.5%	19.4%
Open Circuit Voltage(Voc)	44.6V	44.7V	44.8V
Maximum Power Voltage(Vmp)	35.4V	35.6V	35.8V
Short Circuit Current(Isc)	5.98A	6.24A	6.49A
Maximum Power Current(Imp)	5.65A	5.90A	6.15A
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.

▼ Engineering Drawings (Front Side)



▼ Engineering Drawings (Back Side)

