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Solar Panel Guide
Specification Data Sheet

ET Solar (Hong Kong)
M6-320-360
M6-320

Also available on the web at
EnergyPal.com/et-solar-hong-kong-solar-panels/m6-320

GSPV NEW ENERGY

M6-320 M6-330 M6-340 M6-350 M6-360

Raw materials and Mechanical Parameters

	M6-320	M6-330	M6-340	M6-350	M6-360
Type of Cells(mm)	mono156.75×156.75				
NO. of Cells and Connections	6 × 12=72				
Dimensions(mm)(L*W*H)	1956 × 992 × 40				
Weight(kg)	22.8				
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

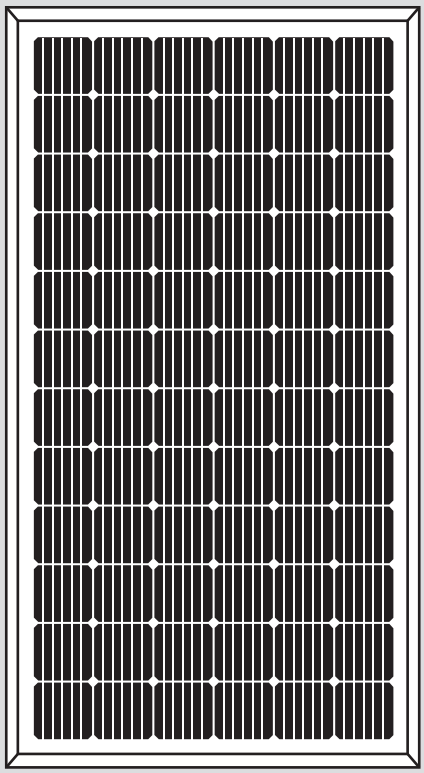
	M6-320	M6-330	M6-340	M6-350	M6-360
Maximum System Voltage	1000V				
Operating Temperature	-45~+80℃				
Maximum Series Fuse	10A				
Maximum Static Load,Front Side (e.x. Snow,Wind)	5400Pa				
Maximum Static Load, Back Side(e.x. Wind)	2400Pa				
Application Grade	Class A				

Electrical Parameters (Standard Test Condition)

	M6-320	M6-330	M6-340	M6-350	M6-360
Rated Maximum Power(Mp)	320W	330W	340W	350W	360W
Power Tolerance	0- +5W				
Cell Efficiency	18.66%	19.25%	19.83%	20.41%	20.99%
Open Circuit Voltage(Voc)	45.49V	45.83V	46.49V	46.68V	46.86V
Maximum Power Voltage(Vmp)	36.98V	37.26V	37.80V	37.95V	38.10V
Short Circuit Current(Isc)	9.17A	9.39A	9.53A	9.78A	10.20A
Maximum Power Current(Imp)	8.65A	8.86A	8.99A	9.22A	9.45A
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)