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Solar Panel Guide Specification Data Sheet

ET Solar (Hong Kong)

P6-325-340

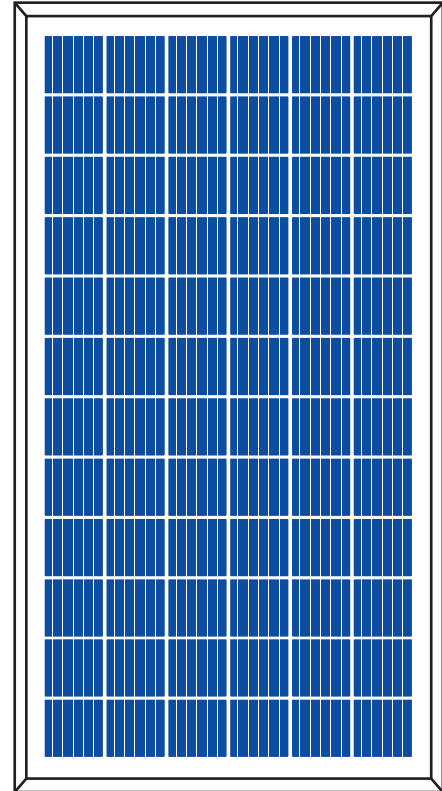
P6-325

Also available on the web at
EnergyPal.com/et-solar-hong-kong-solar-panels/p6-325

Raw materials and Mechanical Parameters

	P6-300	P6-310	P6-320	P6-330	P6-340
Type of Cells(mm)	poly156.75×156.75				
NO. of Cells and Connections	6 × 12=72				
Dimensions(mm)(L*W*H)	1956 × 992 × 40				
Weight(kg)	22.8				
Glass	3.2mm 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				

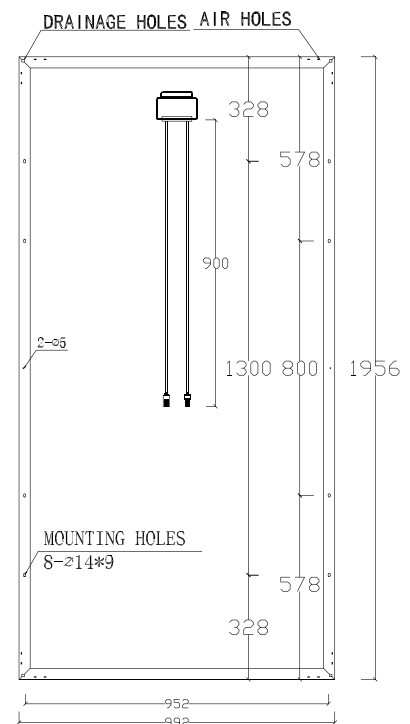
▼ Engineering Drawings (Front Side)



Performance Parameters

	P6-300	P6-310	P6-320	P6-330	P6-340
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				

▼ Engineering Drawings (Back Side)



Electrical Parameters (Standard Test Condition)

	P6-300	P6-310	P6-320	P6-330	P6-340
Rated Maximum Power(Mp)	300W	310W	320W	330W	340W
Power Tolerance	0- +5W				
Cell Efficiency	17.11%	17.68%	18.25%	18.82%	19.39%
Open Circuit Voltage(Voc)	44.80V	45.14V	45.49V	45.83V	46.49V
Maximum Power Voltage(Vmp)	36.42V	36.70V	36.98V	37.26V	37.80V
Short Circuit Current(Isc)	8.73A	8.95A	9.17A	9.39A	9.53A
Maximum Power Current(Imp)	8.24A	8.45A	8.65A	8.86A	8.99V
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.