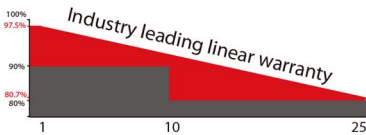
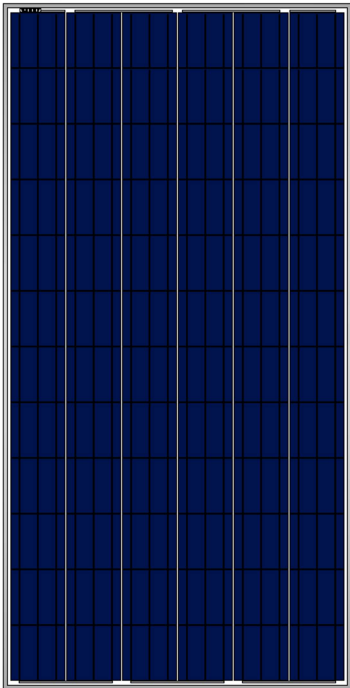


POLYCRYSTALLINE SOLAR MODULE



12-year product warranty
25-year linear performance warranty



Electrical Performance (STC: AM 1.5, 1000W/m ² , 25°C)					
Module Type	ST340P6-72	ST335P6-72	ST330P6-72	ST325P6-72	ST320P6-72
Maximum Power (Pmax / W)	340	335	330	325	320
Power Tolerance	0 ~ +5W	0 ~ +5W	0 ~ +5W	0 ~ +5W	0 ~ +5W
Maximum Power Voltage (Vm / V)	37.9	37.7	37.5	37.3	37.0
Maximum Power Current (Im / A)	8.98	8.89	8.81	8.72	8.66
Open Circuit Voltage (Voc / V)	46.8	46.5	46.2	45.9	45.6
Short Circuit Current (Isc / A)	9.65	9.51	9.38	9.26	9.13
Module Efficiency (%)	17.52	17.26	17.01	16.75	16.49

Electrical Performance (NOCT: wind speed 1m/s, 800W/m ² , 20°C)					
Module Type	ST340P6-72	ST335P6-72	ST330P6-72	ST325P6-72	ST320P6-72
Maximum Power (Pmax / W)	251.3	247.1	243.5	240.0	236.1
Maximum Power Voltage (Vm / V)	34.6	34.4	34.3	34.2	34.0
Maximum Power Current (Im / A)	7.27	7.19	7.10	6.99	6.95
Open Circuit Voltage (Voc / V)	43.2	42.8	42.5	42.2	41.9
Short Circuit Current (Isc / A)	7.83	7.71	7.60	7.49	7.37

Mechanical Properties		Operation Conditions	
Dimensions (L×W×H / mm)	1956×992×40	Maximum System Voltage (VDC)	1000 (IEC)
Weight (Kgs)	22	Maximum Series Fuse Rating (A)	20
Solar Cells	Polycrystalline 6 inches	Operating Module Temperature (°C)	-40 to +85
No. of Cells	72 (6×12)		
Glass	3.2mm tempered glass	Temperature Properties	
Frame	Anodized aluminum alloy	Normal Operating Cell Temperature	45±2 °C
Junction box	IP67, 3 bypass diodes	Temperature Coefficient of Pm	-0.41 %/°C
Cables	4mm ² , length 1100mm	Temperature Coefficient of Voc	-0.33 %/°C
Connectors	IP67, MC4 compatible	Temperature Coefficient of Isc	+0.067 %/°C

System Design		Packing Configuration	
Hail safety impact velocity	D 25mm at 23mm/s	Container Sizes	20GP 40HC
Static Load (Front/Back)	5400Pa/2400Pa	Pieces per pallet	26 26
Application class	Class A	Pallets per Container	5 24
Fire safety class (IEC61730)	Class C	Total pieces	130 624

