

2W -280W

Type	Power	Module Size	Glass size	Weight	Specification				
					Max-Power	Max-Power Voltage	Max-Power Current	Open-Circuit Voltage	Short-circuit Current
Module	W	mm	mm	Kg	W	V	A	V	A
SA280-72	280	1930*980*46	1924*974	19	280	36	7.78	43.2	8.55
SA270-72	270				270	36	7.5	43.2	8.25
SA260-72	260				260	36	7.23	43.2	7.95
SA220-54	220	1450*980*46	1444*974	17	220	27.4	8.03	32.88	8.83
SA210-54	210				210	27.3	7.7	32.76	8.46
SA200-54	200				200	27.22	7.35	32.67	8.08
SA180-72	180	1580*808*35	1574*802	15	180	36.36	4.95	43.64	5.45
SA175-72	175				175	36.15	4.84	43.38	5.33
SA170-72	170				170	36	4.72	43.2	5.19
SA165-72	165				165	36	4.58	43.2	5.04
SA160-72	160				160	36	4.45	43.2	4.88
SA150-36	150	1456*666*35	1450*660	13.5	150	18	8.34	21.6	9.16
SA140-36	140				140	18	7.78	21.6	8.55
SA130-36/72	130				130	18	7.23	21.6	7.94
SA120-36/72	120				120	18	6.67	21.6	7.34
SA90-36/72	90	1196*534*35	1189*528	8	90	18.72	4.81	22.46	5.28
SA85-36/72	85				85	18	4.72	21.6	5.2
SA80-36/72	80				80	18	4.44	21.6	4.88
SA75-36/72	75				75	18	4.16	21.6	4.58
SA60-36/72	60				60	18	3.33	21.6	3.6
SA55-36/72	55	810*534*35	804*528	6.5	55	18	3.05	21.6	3.36
SA50-36/72	50				50	18	2.78	21.6	3.05
SA40-36	40				40	18	2.23	21.6	2.44
SA38-36	38	610*534*35	605*528	4.5	38	18	2.12	21.6	2.32
SA30-36	30				30	18	1.66	21.6	1.83
SA28-36	28	532*418*23	527*413	3	28	18	1.56	21.6	1.71
SA25-36	25				25	18	1.38	21.6	1.53
SA20-36	20				20	18	1.12	21.6	1.24
SA18-36	18	405*423*23	400*418	2.1	18	18	1	21.6	1.16
SA15-36	15				15	18	0.84	21.6	0.92
SA12-36	12	341*280*18	337*276	1.3	12	18	0.67	21.6	0.74
SA10-36	10				10	18	0.56	21.6	0.62
SA8-36	8				8	18	0.45	21.6	0.5
SA6-36	6	204*280*18	200*276	0.8	6	18	0.34	21.6	0.37
SA5-36	5				5	18	0.28	21.6	0.3
SA4-18	4	260*154*18	256*150	0.5	4	9	0.45	10.8	0.48
SA3-18	3	224*146*18	220*142	0.4	3	9	0.23	10.8	0.36
SA2-18	2	150*150*18	146*146	0.3	2	9	0.28	8.4	0.25

***Data under standard testing conditions(STC) : 1000W/m2, AM1.5, 25°C.**

160W – 180W

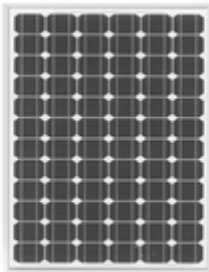


TEM NO	SA160-72	SA165-72	SA170-72	SA175-72	SA180-72
MONO	Mono	Mono	Mono	Mono	Mono
Maximum power (Wp)	160wp	165Wp	170wp	175wp	180wp
Maximum power voltage (V)	35.7	36	36	36.15	36.36
Maximum power current (A)	4.49	4.58	4.72	4.84	4.95
Open circuit voltage (V)	42.84	43.2	43.2	43.38	43.64
Short circuit current (A)	4.93	5.04	5.19	5.33	5.45
Cell Efficiency (%)	15%	15.50%	16%	16.50%	17.00%
Number of cells (Pcs)	72(6*12)				
Size of module (mm)	1580×808×46mm				
Maximum system voltage (V)	1000V				
Temperature coefficients of Isc (%)	+ 0.1/ °C				
Temperature coefficients of Voc (%)	-0.38/ °C				
Temperature coefficients of Pm (%)	-0.47/ °C				
Temperature coefficients of Im (%)	+0.1/ °C				
Temperature coefficients of Vm (%)	-0.38/ °C				
Temperature Range	,-40C-----+80C				
Surface Maximum Load Capacity	60m/s(200kg / sq.m)				
Allowable Hail Load	steel ball fall down from 1m height				
Weight per piece (kg)	15				
Junction Box Type	PV-JB001(TUV)				
Connectors and Cables Type	With TUV certificate				
Length of Cables (mm)	900mm				
Output tolerance (%)	5%				
Frame (Material, Corners, etc.)	Aluminum				
Standard Test Conditions	1000W/m2 AM1.5 25°C				
Warranty	2 years product warranty and 25years 80% of power				
FF (%)	≥72%				
Certificate	CE(Applying IEC now)				
Quantity of one 20ft container	272pcs				

200W – 220W

TEM NO	SA200-54	SA210-54	SA220-54
Solar cell(156*156MM)	Poly	Poly	Poly
Maximum power (Wp)	200wp	210Wp	220wp
Maximum power voltage (V)	27.22	27.3	27.4
Maximum power current (A)	7.35	7.7	8.03
Open circuit voltage (V)	32.67	32.76	32.88
Short circuit current (A)	8.08	8.46	8.83
Cell Efficiency (%)	15.25%	16.00%	17%
Number of cells (Pcs)	54(6*9)		
Size of module (mm)	1450×980×35mm		
Maximum system voltage (V)	1000V		
Temperature coefficients of Isc (%)	+ 0.1/ °C		
Temperature coefficients of Voc (%)	-0.38/ °C		
Temperature coefficients of Pm (%)	-0.47/ °C		
Temperature coefficients of Im (%)	+0.1/ °C		
Temperature coefficients of Vm (%)	-0.38/ °C		
Temperature Range	,-40C-----+80C		
Surface Maximum Load Capacity	60m/s(200kg / sq.m)		
Allowable Hail Load	steel ball fall down from 1m height		
Weight per piece (kg)	17		
Junction Box Type	PV-JB001(TUV)		
Connectors and Cables Type	With TUV certificate		
Length of Cables (mm)	900mm		
Output tolerance (%)	5%		
Frame (Material, Corners, etc.)	Aluminum		
Standard Test Conditions	1000W/m2 AM1.5 25°C		
Warranty	2 years product warranty and 25years 80% of power		
FF (%)	≥72%		
Certificate	CE(Applying IEC now)		
Quantity of one 20ft container(20)	256pcs		

260W – 280W



TEM NO	SA260-72	SA270-72	SA280-72
MONO	Poly	Poly	Poly
Maximum power (Wp)	260Wp	270Wp	280Wp
Maximum power voltage (V)	36	36	36
Maximum power current (A)	7.23	7.5	7.78
Open circuit voltage (V)	43.2	43.2	43.2
Short circuit current (A)	7.95	8.25	8.55
Cell Efficiency (%)	16%	16.00%	16.5%
Number of cells (Pcs)	72(6*12)		
Size of module (mm)	1930×980×46mm		
Maximum system voltage (V)	1000V		
Temperature coefficients of Isc (%)	+ 0.1/ °C		
Temperature coefficients of Voc (%)	-0.38/ °C		
Temperature coefficients of Pm (%)	-0.47/ °C		
Temperature coefficients of Im (%)	+0.1/ °C		
Temperature coefficients of Vm (%)	-0.38/ °C		
Temperature Range	-40C-----+80C		
Surface Maximum Load Capacity	60m/s(200kg / sq.m)		
Allowable Hail Load	steel ball fall down from 1m height		
Weight per piece (kg)	19		
Junction Box Type	PV-JB001(TUV)		
Connectors and Cables Type	With TUV certificate		
Length of Cables (mm)	900mm		
Output tolerance (%)	5%		
Frame (Material, Corners, etc.)	Aluminum		
Standard Test Conditions	1000W/m2 AM1.5 25°C		
Warranty	2 years product warranty and 25years 80% of power		
FF (%)	≥72%		
Certificate	CE(Applying IEC now)		
Quantity of one 20ft container(20)	225pcs		