



## 多晶硅太阳光伏组件 Polycrystalline solar modules

\* 测试条件 (Testing Condition); AM1.5, 1000W/m<sup>2</sup>, 25°C。

误差 Power output Tolerance: ±5%。

\*\*型号后加字母“P”表示多晶硅电池，“M”表示单晶硅电池。

Adding letter P after module type indicates poly-crystalline silicon cell, if no it is mono-crystalline ceell.

Polycrystalline silicon solar panel 多晶硅电池板						
Module	Module size	Peak-power	Max Voltage	Max Current	Voc	Isc
P005	245x295x18	5	17.28	0.29	21.60	0.32
P010	360x293x18	10	17.28	0.58	21.60	0.63
P015	420x356x25	15	17.64	0.87	21.60	0.95
P020	539x356x25	20	17.28	1.16	21.60	1.27
P025	655x356x25	25	17.28	1.45	21.60	1.58
P030	419x668x25	30	17.28	1.74	21.60	1.90
P035	478x668x25	35	17.28	2.03	21.60	2.22
P040	538x668x25	40	17.28	2.31	21.60	2.53
P045	597x668x30	45	17.28	2.60	21.60	2.85
P050	656x668x30	50	17.28	2.89	21.60	3.17
P055	716x668x30	55	17.28	3.18	21.60	3.49
P060	776x668x30	60	17.28	3.47	21.60	3.80
P065	836x668x30	65	17.28	3.76	21.60	4.12
P070	895x668x30	70	17.28	4.05	21.60	4.44
P075	954x668x30	75	17.28	4.34	21.60	4.75
P080	1015x668x30	80	17.28	4.63	21.60	5.07
P085	1074x668x30	85	17.28	4.92	21.60	5.39
P090	1134x668x30	90	17.28	5.21	21.60	5.70
P095	1193x668x30	95	17.28	5.50	21.60	6.02
P100	1253x668x30	100	17.28	5.79	21.60	6.34
P110	1370x668x30	110	17.28	6.37	21.60	6.97
P115	1460x668x35	115	17.28	6.66	21.60	7.29
P120	1460x668x35	120	17.28	6.94	21.60	7.60
P130	1460x668x35	130	17.64	7.37	21.80	8.07
P135	1460x668x35	135	17.82	7.58	21.80	8.30
P140	1460x668x35	140	17.82	7.86	21.80	8.60
P145	1460x668x35	145	17.82	8.14	21.80	8.91
P160	1310x990x35	160	23.04	6.94	28.32	7.60
P170	1310x990x35	170	23.28	7.30	28.34	8.00
P180	1310x990x35	180	24.00	7.50	28.61	8.21
P190	1310x990x35	190	24.04	7.90	28.68	8.65
P200	1640x990x40	200	28.80	6.94	35.40	7.60
P210	1640x990x40	210	29.10	7.22	35.40	7.90
P220	1640x990x40	220	29.46	7.47	35.70	8.18
P230	1640x990x40	230	29.88	7.70	36.60	8.43
P240	1950x990x50	240	34.56	6.94	42.48	7.60
P250	1950x990x50	250	34.70	7.20	42.64	7.89
P260	1950x990x50	260	35.61	7.30	42.84	7.99
P270	1950x990x50	270	35.64	7.58	42.98	8.30
P280	1950x990x50	280	36.00	7.78	43.20	8.52
P290	1950x990x50	290	36.18	8.02	43.41	8.78
P300	1950x990x50	300	36.36	8.25	43.56	9.03
绝缘性能 Insulation: ≥100MW			抗风强度 Wind Bearing: ≥120km/h			
耐压 Voltage Standoff: AC2000V DC3000V			系统电压 System Voltage: 1000V			
耐冲击强度 Impact Resistance: 冰雹冲击实验 Hail Impact Test (225g steel ball drops drops from height of 100cm)						



## 单晶硅太阳光伏组件 Monocrystalline solar modules

层压组件的性能采用高效晶体硅电池片串联，用高透光率低铁钢化玻璃、抗老化EVA和优良耐候性TPT热压密封而成，外加阳极化优质铝合金边框，具有效率高、寿命长、安装方便、抗风、抗冰雹能力强等特性。

High transmission rate and low iron tempered glass, anti-aging EVA and high flame resistant TPT to laminate, and anodized aluminum alloy. Products have high efficiency, long life, easy installation, high wind and hail impact resistance etc. advantages.



Monocrystalline silicon solar panel 单晶硅电池板

Module	Module size	Peak-power	Max Voltage	Max Current	Voc	Isc
M005	290x200x18	5	17.64	0.28	21.42	0.31
M010	360x295x20	10	17.64	0.56	21.42	0.62
M015	488x295x25	15	17.64	0.85	21.42	0.93
M020	425x430x25	20	17.64	1.13	21.42	1.24
M025	430x545x25	25	17.64	1.41	21.42	1.55
M030	495x545x28	30	17.64	1.70	21.42	1.87
M035	565x545x28	35	17.64	1.98	21.42	2.18
M040	620x545x30	40	17.64	2.26	21.42	2.48
M045	670x545x30	45	17.64	2.55	21.42	2.80
M050	770x545x30	50	17.64	2.83	21.42	3.11
M055	835x545x30	55	17.64	3.11	21.42	3.42
M060	900x545x30	60	17.64	3.40	21.42	3.74
M065	970x545x30	65	17.64	3.68	21.42	4.05
M070	1186x545x30	70	17.28	4.05	21.24	4.45
M075	1186x545x30	75	17.46	4.29	21.42	4.72
M080	1186x545x30	80	17.64	4.53	21.42	4.98
M085	1186x545x30	85	17.82	4.76	21.60	5.24
M140	1580x808x35	140	34.40	4.08	42.48	4.50
M150	1580x808x35	150	34.40	4.37	42.84	4.8
M155	1580x808x35	155	34.60	4.48	43.20	4.92
M160	1580x808x35	160	34.60	4.65	43.20	5.10
M165	1580x808x35	165	34.80	4.74	43.60	5.21
M170	1580x808x35	170	35.20	4.83	43.80	5.30
M175	1580x808x35	175	35.50	4.95	44.20	5.40
M180	1580x808x35	180	35.80	5.03	44.40	5.51
M190	1445x1060x35	190	42.24	4.49	51.92	4.94
M200	1445x1060x35	200	43.12	4.63	52.36	5.10
M210	1060x1445x35	210	43.56	4.82	52.80	5.25
M220	1060x1445x35	220	44.00	5.00	52.80	5.42
绝缘性能 Insulation: ≥ 100MW			抗风强度 Wind Bearing: ≥ 120km/h			
耐压 Voltage Standoff: AC2000V DC3000V			系统电压 System Voltage: 1000V			
耐冲击强度 Impact Resistance: 冰雹冲击实验 Hail Impact Test (225g steel ball drops drops from height of 100cm)						

\* 测试条件 (Testing Condition); AM1.5, 1000W/m<sup>2</sup>, 25°C。误差 Power output Tolerance: ± 5%。

\*\*型号后加字母“P”表示多晶硅电池，“M”表示单晶硅电池。

Adding letter P after module type indicates poly-crystalline silicon cell, if no it is mono-crystalline ceell.