

Solar Cell: High efficiency crystalline solar cell 16%. Even if under the weak light, the solar module can produce maximum power output.

Tempered glass: Anti-reflecting coating and high transmission rate glass increase the power output and mechanical strength of solar module.

Long lifetime: ≥ 20 years; Less power decrease.

The certificate issued by international authority: ISO Quality

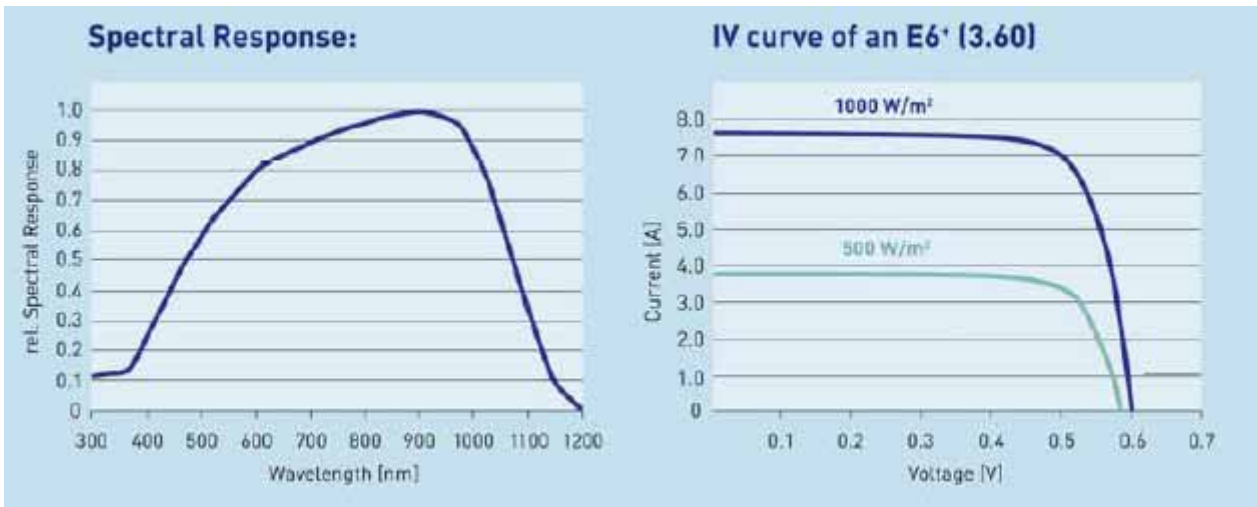
Junction box: Multi function junction box with water proof..



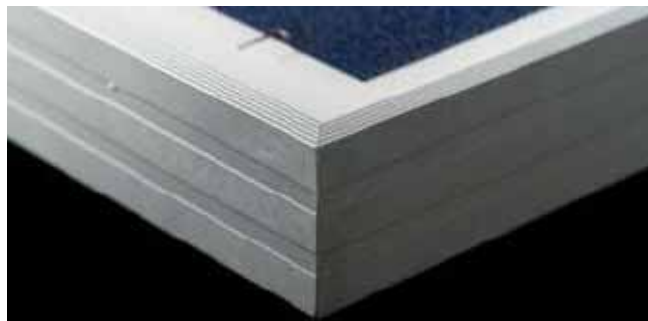
Solar Modules

Type	Peak Power (Wp)	Vmax (V)	I _{max} (A)	Voc (V)	I _{sc} (A)	Weight (kg)
SY5 (17) M340*180*25	5.00	17.5	0.29	21.6	0.33	0.8
SY10 (17) M340*280*25	10.00	17.5	0.58	21.6	0.65	1.6
SY15 (17) M500*270*25	15.00	17.5	0.86	21.6	0.95	2
SY20 (17) M650*270*25	20.00	17.5	1.15	21.6	1.27	2.8
SY25 (17) M650*270*25	25.00	17.5	1.43	21.6	1.58	3.8
SY30 (17) M500*340*25	30.00	17.5	1.72	21.6	1.89	3.8
SY40 (17) M1000*440*33	40.00	17.5	2.28	21.6	2.53	4.8
SY45 (17) M1000*440*33	45.00	17.5	2.57	21.6	2.75	5.8
SY50 (17) M1000*440*33	50.00	17.5	2.86	21.5	3.16	6
SY 60 (17) M1000*530*33	60.00	17.5	3.43	21.5	3.7	7
SY 70 (17) M1000*530*33	70.00	17.5	4	21.6	4.3	7.70
SY75 (17) M1172*541*35	75.00	17.5	4.23	21.6	4.74	7.70
SY80 (17) M1172*541*35	80.00	17.5	4.58	21.6	5	7.70
SY85 (17) M1172*541*35	85.00	17.5	4.85	21.6	5.2	7.70
SY90(17)M1190*530*33	90.00	17.5	5.14	21.6	5.5	7.70
SY100(17)M1400*630*33	100.00	17.5	53.71	21.6	6.33	7.70
SY110 (17) M1470*680*35	110.00	17.5	6.29	21.6	7.0	12.00
SY120 (17) M1470*680*35	120.00	17.5	6.82	21.6	7.5	12.00
SY150(23) M1580*800*50	150.00	23	6.52	29	7.5	15.70
SY160 (23) M1310*990*50	160.00	23	6.95	29	7.70	15.70
SY165 (23) M1335*990*50	165.00	23	7.17	29	7.90	15.70
SY170 (23) M1335*990*50	170.00	23	7.39	29	8.00	15.70
SY175 (23) M1335*990*50	175.00	23	7.6	29	8.00	15.70
SY180 (23) M1335*990*50	180.00	23	7.82	29	8.36	15.70
SY200 (29) M1650*1030*50	200.00	23	8.69	36	7.60	18.70
SY210 (29) M1650*1030*50	210.00	29	7.24	36	7.80	18.70
SY220 (29) M1650*1030*50	220.00	29	7.59	36	8.10	18.70
SY230 (29) M1650*1030*50	230.00	29	7.93	36	8.38	18.70
SY240 (29) M1650*1030*50	240.00	29	10.43	36	8.55	18.70

Solar cell performance in addition to the radiation intensity with the sun, the temperature of their environment will have an appreciable effect. The following table for the ambient temperature of the solar cell performance



Robust, corrosion resistant aluminium frame independently tested to withstand wind loads of 2.4KPa ensuring a stable mechanical life for your modules.



Limited power warranty*: 10 years at 90% of the minimal rated power output, 25 years at 80% of the minimal rated power output

