

Amorphous Silicon Solar Panel (Outdoor)

Technical Characteristic:

- The amorphous solar cell panel works in all weather conditions ,including low light and cloudy conditions
- Because amorphous solar cell panels has the good absorbing effect to the diffused light, refracted light, direct light and all kinds of photosource. Therefore it has the stable electric current output, guarantees long-time photoelectricity conversion.

Small Amorphous silicon solar panel specification and performance parameter

Item No.	Size(mm) (W*L*T)	Operating Voltage(V)	Operating Current(mA)	Open Circuit Voltage(V)	Short Circuit Current(mA)	Weight /pcs
KS-S3030S	29.5*29.5*3.2	2.0	13	3.2	19	6g
KS-S3636S	35.5*35.5*3.2	2.0	19.6	3.2	28	11g
KS-S4020S	40.0*20.0*3.2	3.9	6.9	5.6	9.9	11g
KS-S4040S	39.5*39.5*3.2	2.5	17	4.0	32	13g
KS-S5030S	50.0*30.0*3.2	1.8	25	2.5	41	13g
KS-S5050S	49.5*49.5*3.2	2.0	30	3.2	56	20g
KS-S5555S	55*55*3.2	4.5	20	6	32	25g
KS-S6060S	59.5*59.5*3.2	2.5	30	4.0	85	30g
KS-S7030S	69.3*29.3*3.2	3.5	17	5.5	28	17g
KS-S7070S	69.5*69.5*3.2	4.5	32	6	71	40g
KS-S9035S	90*35*3.2	4.5	20	6.0	35	27g
KS-S9070S	89.5*69.5*3.2	5	40	7	65	49g
KS-S10030S	99.5*29.5*3.2	5.5	15	8.8	26	30g
KS-S10050S	100.0*50.0*3.2	3.9	41	5.6	69	54g
KS-S70150S	69.5*149.5*3.2	2.2	140	3.2	192	83g
KS-S70152S	70*152*3.2	3.4	98	4.8	163	86g
KS-S110110S	110*110*3.2	2.0	135	3.2	222	98g
KS-S149199S	149*199*3.2	6	140	9	210	241g
KS-S150150	148.5*148.5*3.2	7	96	11	158	178g
KS-S240110S	240*110*3.2	12	70	18	101	215g
KS-S25085S	249.5*84.5*3.2	6	89	10	145	163g
KS-S300200S	300*200*3.2	5	260	7.2	431	485g

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Note: Voc and Isc as reference only, operation voltage is in use.

Testing condition: AM1.5, 1000W/m², 25°C.

Size tolerance: ±0.2mm ; Power tolerance: ±5%

Operating temperature: -40 to +85°C; Relative Humidity: 0 to 100%

Our products include various sizes, that can meet personalized requests. We also manufacture customized solar cells according to customer's specifications.

Please contact us: market@solars-china.com

Application: Lawn lamp, Garden lamp, Indication light, Decoration light, Spotlight, Pest killing lamp, Solar floating light, Artificial lamp, Mobile charger, Car battery charger, Outdoor electric equipment charger, Spray pump, Pet house, Rat Repellent, Bird Repellent, Fan hat, Toy, Electric thermometer, Torch and other small electronic products, etc.

Compared with single crystal and multi-crystal silicon PV products, amorphous silicon thin film photovoltaic has superior properties in weak illumination performance and temperature effects.



Solar Technology Drives Your Life

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