Indonesian Made

Jskye
By Sky Energy

SMART POWER LIVE BETTER

As a leading PV manufacturer in Indonesia, our prioritized goal is to keep developing and producing high quality and high effeciency products

OUR PRODUCT CATALOGUE

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(SCAN TO DISCOVER !)

E - Catalogue

www.jskye.com

About Us

"The Earth we are living on has been polluted in the recent decades, and natural resources such as oil, gas and coal will be out of use in the future."

Sky Energy Indonesia (SKY ENERGY) is a professional manufacturer of solar modules with 7 years of experience in production and quality control.

Since 2012. Sky Energy is also a provider of technical services for the solar power plant (on-grid and off-grid), including technical design, installation and maintenance, to customers worldwide.

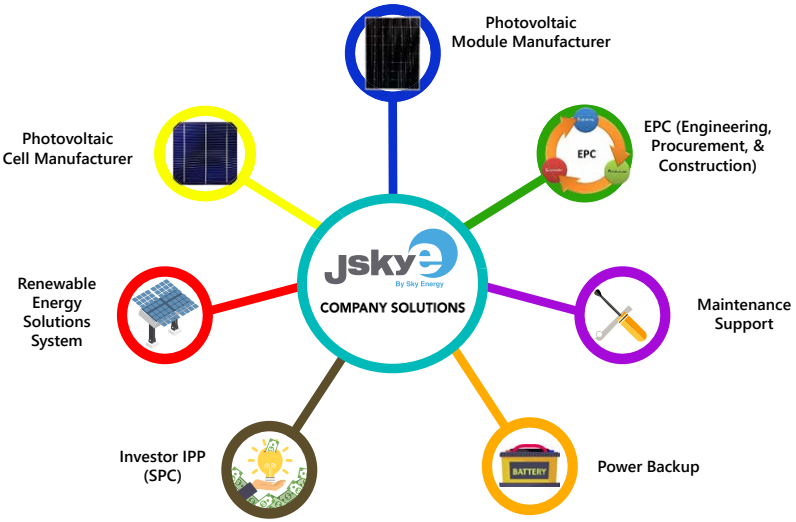
Sky Energy Testing Lab has developed with experts and engineers working together using Japan Technologies.

Sky Energy's technical services are composed of technical design, installation and maintenance of the power plant. The projects are accomplished and supported by the technical team of Sky Energy Indonesia.

Sky Energy has been working hard for the development of solar technology, solar modules with higher efficiency and integration of solar power plants.

We believe in "Innovation creates future" and we believe Sky Energy will be one of the pioneers of solar technology and loyal protector of our green planet.

Our Solution



Mono Crystalline Solar Cells

Features

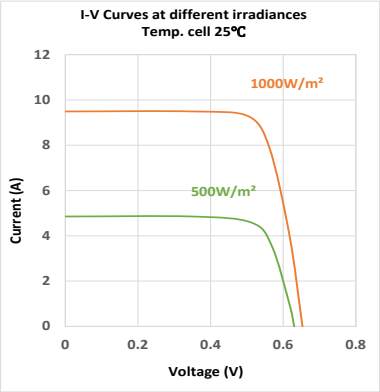
- Uniform color and appearance
- High peel strenght (Front ≥2.0N, Back ≥2.5N)
- High efficiency solar cells with isotropic etched surface
- Low reverse current, high shunting resistance and dependabillity
- Better performance in low light condition for improved energy yield
- Full checking for reverse current and visual appearance, tightly classified to optimize output of modules

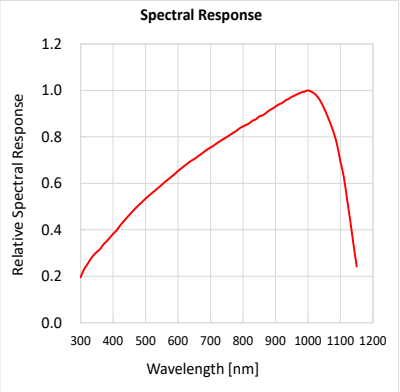
High Peel strenght
High efficiency Solar Cell
Better Performance

√

Temprature Coefficient	
TkVoltage	-0.346%/°C
TkCurrent	+0.0346%/°C
TkPower	-0.38%/°C

STC-156M-5BB





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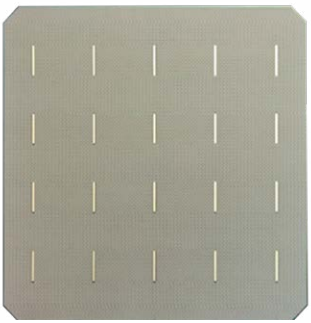

REAR

Mono Crystalline Solar Cells

CELL TYPE	Efficiency	Pmp p (W)	Vmp p (V)	Imp p (A)	Voc (V)	Isc (A)	FF (%)	Dimension L x W (mm)	Thickness (μm)
STC-156M 5BB	19.8 - 20.0	4.84	0.543	8.913	0.647	9.424	79.38	156.75x156.75 ± 0.5 Φ210±0.5	180 ± 20
	19.6 - 19.8	4.79	0.541	8.854	0.645	9.383	79.15		
	19.4 - 19.6	4.74	0.538	8.810	0.643	9.346	78.88		
	19.2 - 19.4	4.69	0.535	8.766	0.641	9.313	78.56		
	19.0 - 19.2	4.64	0.533	8.705	0.639	9.285	78.21		
	18.8 - 19.0	4.59	0.530	8.657	0.637	9.246	77.93		
	18.6 - 18.8	4.54	0.528	8.605	0.635	9.211	77.62		
	18.4 - 18.6	4.49	0.525	8.552	0.633	9.176	77.30		
STC-156MP-5BB	21.6-21.7	5.30	0.575	9.220	0.675	9.720	80.80	156.75x156.75±0.5 Φ210±0.5	180 ±20
	21.5-21.6	5.27	0.573	9.200	0.673	9.710	80.67		
	21.4-21.5	5.24	0.571	9.180	0.672	9.690	80.50		
	21.3-21.4	5.22	0.570	9.160	0.671	9.680	80.38		
	21.2-21.3	5.18	0.567	9.140	0.669	9.650	80.27		

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

Poly Crystalline Solar Cells

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High efficiency Solar Cell
Better Performance

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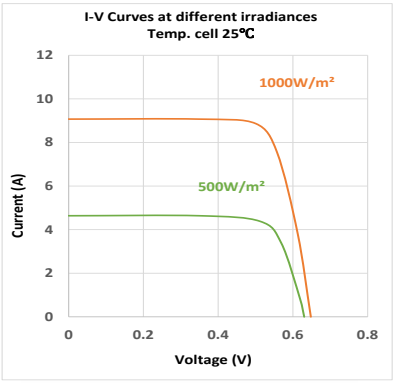
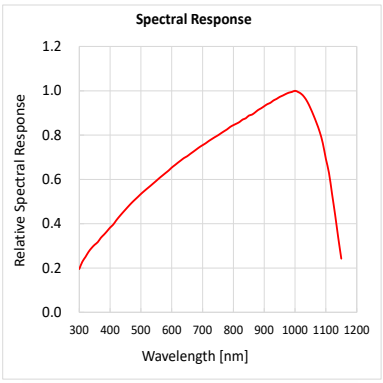
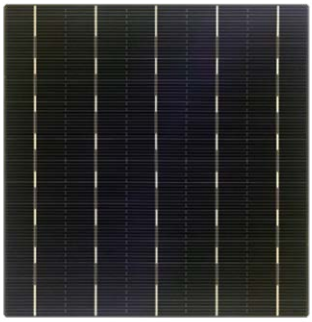
STC-156P-5BB







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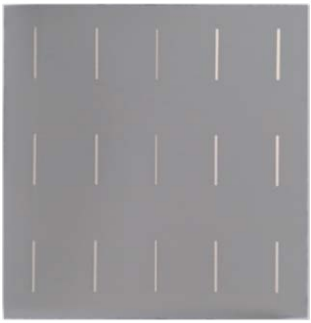

REAR

Poly Crystalline Solar Cells

CELL TYPE	Efficiency	Pmp p (W)	Vmp p (V)	Imp p (A)	Voc (V)	Isc (A)	FF (%)	Dimension L x W (mm)	Thickness (µm)
STC-156P-5BB	18.90-19.00	4.64	0.546	8.550	0.648	9.072	77.57	156.75x156.75±0.5	180±30
	18.70-18.80	4.59	0.543	8.461	0.645	8.979	75.97		
	18.50-18.60	4.55	0.541	8.410	0.643	8.940	75.19		
	18.30-18.40	4.50	0.539	8.349	0.641	8.881	74.15		
	18.10-18.20	4.45	0.537	8.287	0.639	8.832	73.19		
STC-156PP-5BB	19.90-20.00	4.88	0.552	8.841	0.654	9.364	79.71	156.75x156.75±0.5	180±30
	19.70-19.80	4.83	0.550	8.783	0.652	9.310	79.60		
	19.50-19.60	4.78	0.548	8.725	0.650	9.255	79.50		
	19.30-19.40	4.73	0.546	8.665	0.648	9.198	79.40		
	19.10-19.20	4.68	0.545	8.590	0.647	9.127	79.30		

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

Mono Crystalline Solar Panels

Mechanical Property

Snow loads up to 5400Pa

Wind loads up to 2400Pa

Low Light Performance

Excellent performance under low light (morning, evening and Cloudy days)

High Durability

Durable PV modules, independently tested for harsh environmental conditions, such as exposure to salt mist, ammonia and known PID risk factors.

Application Examples

- Solar Panel On-grid
- Solar Panel Off-grid
- Industrial
- Solar Home system

√

Product Warranty	: 10 years
Power Warranty	: 10 years ≥ 90%
	: 25 years ≥ 80%

Mono Crystalline Solar Panels

Features & Performance Table

MODULE TYPE	Pmax (Wp)	Power Tolerance (%)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Efficiency (%)	Dimension L x W x H (mm)	Weight (Kg)
ST18M5	6	± 3 %	9.4	0.60	11.00	0.63	10.40%	260 x 185 x 17	1.3
ST36M10	11	± 3 %	18.7	0.60	22.00	0.63	11.15%	345 x 260 x 17	1.6
ST36M20	22	± 3 %	18.7	1.20	22.00	1.27	12.08%	480 x 345 x 17	2
ST36M30	32	± 3 %	18.8	1.68	22.05	1.78	13.59%	640 x 345 x 25	2.4
ST36M40	42	± 3 %	18.8	2.25	22.05	2.38	13.57%	670 x 440 x 25	2.9
ST36M55	55	± 3 %	18.8	2.92	22.11	3.10	15.20%	670 x 540 x 25	3.4
ST36M65	65	± 3 %	18.8	3.46	22.11	3.67	15.16%	670 x 640 x 25	5
ST36M75	75	± 3 %	18.9	3.98	22.17	4.22	15.55%	720 x 670 x 30	6.6
ST36M80	80	± 3 %	18.9	4.24	22.17	4.50	16.58%	720 x 670 x 30	8
ST36M85	85	± 3 %	18.9	4.50	22.23	4.77	15.66%	810 x 670 x 30	8.5
ST36M90	90	± 3 %	18.9	4.76	22.23	5.05	16.58%	810 x 670 x 30	8.8
ST36M95	96	± 3 %	19.0	5.04	22.29	5.34	15.58%	910 x 670 x 30	9.3
ST36M100	100	± 3 %	19.0	5.28	22.29	5.60	16.40%	910 x 670 x 30	10
ST36M105	106	± 3 %	19.0	5.59	22.35	5.92	15.52%	1010 x 670 x 30	10.1
ST36M110	110	± 3 %	19.0	5.79	22.35	6.14	16.26%	1010 x 670 x 30	10.3
ST36M115	117	± 3 %	19.1	6.14	22.41	6.51	15.60%	1100 x 670 x 30	10.5
ST36M120	120	± 3 %	19.1	6.30	22.41	6.68	16.28%	1100 x 670 x 30	10.9
ST36M125	128	± 3 %	19.1	6.68	22.47	7.08	15.68%	1190 x 670 x 30	11
ST36M130	131	± 3 %	19.1	6.85	22.47	7.26	16.31%	1190 x 670 x 30	11.2
ST36M135	135	± 3 %	19.1	7.07	22.47	7.49	16.93%	1190 x 670 x 30	11.4
ST36M140	140	± 3 %	19.2	7.31	22.52	7.75	16.32%	1280 x 670 x 30	11.8
ST36M145	145	± 3 %	19.2	7.54	22.58	8.00	16.91%	1280 x 670 x 30	11.8
ST36M150	150	± 3 %	19.2	7.81	22.58	8.28	17.49%	1280 x 670 x 30	11.8
ST36M160	160	± 3 %	19.3	8.3	22.7	8.8	16.14%	1480 x 670 x 35	11.8
ST36M165	165	± 3 %	19.3	8.6	22.7	9.1	16.64%	1480 x 670 x 35	11.8
ST36M170	170	± 3 %	19.4	8.8	22.8	9.3	17.14%	1480 x 670 x 35	11.8
ST36M175	175	± 3 %	19.4	9.0	22.8	9.6	17.65%	1480 x 670 x 35	11.8
ST36M180	180	± 3 %	19.4	9.3	22.8	9.8	18.15%	1480 x 670 x 35	12

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

Mono Crystalline Solar Panels

Features & Performance Table

MODULE TYPE	Pmax (Wp)	Power Tolerance (%)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Efficiency (%)	Dimension L x W x H (mm)	Weight (Kg)
ST48M215	215	± 3 %	25.7	8.4	30.2	8.9	16.45%	1320 x 990 x 35	14
ST48M220	220	± 3 %	25.7	8.6	30.2	9.1	16.84%	1320 x 990 x 35	14
ST48M225	225	± 3 %	25.8	8.7	30.3	9.3	17.22%	1320 x 990 x 35	14
ST48M230	230	± 3 %	26.0	8.9	30.6	9.4	17.60%	1320 x 990 x 35	14
ST48M235	235	± 3 %	26.0	9.0	30.6	9.6	17.98%	1320 x 990 x 35	14
ST54M240	240	± 3 %	28.9	8.3	34.0	8.8	16.38%	1480 x 990 x 35	16
ST54M245	245	± 3 %	28.9	8.5	34.0	9.0	16.72%	1480 x 990 x 35	16
ST54M250	250	± 3 %	28.9	8.7	34.0	9.2	17.06%	1480 x 990 x 35	16
ST54M255	255	± 3 %	29.1	8.8	34.2	9.3	17.40%	1480 x 990 x 35	16
ST54M260	260	± 3 %	29.2	8.9	34.3	9.4	17.75%	1480 x 990 x 35	16
ST54M265	265	± 3 %	29.2	9.1	34.3	9.6	18.09%	1480 x 990 x 35	20
ST60M270	270	± 3 %	32.2	8.4	37.8	8.9	16.63%	1640 x 990 x 40	20
ST60M275	275	± 3 %	32.2	8.6	37.8	9.1	16.94%	1640 x 990 x 40	20
ST60M280	280	± 3 %	32.3	8.7	38.0	9.2	17.25%	1640 x 990 x 40	20
ST60M285	285	± 3 %	32.4	8.8	38.1	9.3	17.55%	1640 x 990 x 40	20
ST60M290	290	± 3 %	32.5	8.9	38.2	9.5	17.86%	1640 x 990 x 40	25.8
ST60M295	295	± 3 %	32.6	9.1	38.3	9.6	18.17%	1640 x 990 x 40	25.8
ST60M300	300	± 3 %	32.6	9.2	38.3	9.8	18.48%	1640 x 990 x 40	25.8
ST72M320	320	± 3 %	38.6	8.3	45.4	8.8	16.58%	1950 x 990 x 45	25.8
ST72M325	325	± 3 %	38.6	8.4	45.4	8.9	16.84%	1950 x 990 x 45	25.8
ST72M330	330	± 3 %	38.6	8.6	45.4	9.1	17.09%	1950 x 990 x 45	25.8
ST72M335	335	± 3 %	38.7	8.7	45.5	9.2	17.35%	1950 x 990 x 45	25.8
ST72M340	340	± 3 %	38.8	8.8	45.6	9.3	17.61%	1950 x 990 x 45	25.8
ST72M345	345	± 3 %	38.9	8.9	45.7	9.4	17.87%	1950 x 990 x 45	25.8
ST72M350	350	± 3 %	38.9	9.0	45.7	9.5	18.13%	1950 x 990 x 45	26
ST72M355	355	± 3 %	39.0	9.1	45.8	9.7	18.39%	1950 x 990 x 45	26
ST72M360	360	± 3 %	39.0	9.2	45.8	9.8	18.65%	1950 x 990 x 45	26
ST72M380	380	± 3%	40.61	9.36	47.27	10.22	19.14	1975 x 1005 x 45	27

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

Poly Crystalline Solar Panels

Mechanical Property

Snow loads up to 5400Pa

Wind loads up to 2400Pa

Low Light Performance

Excellent performance under low light (morning, evening and Cloudy days)

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Power Warranty : 10 years ≥ 90%
: 25 years ≥ 80%

Poly Crystalline Solar Panels

Features & Performance Table

MODULE TYPE	Pmax (Wp)	Power Tolerance (%)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Efficiency (%)	Dimension L x W x H (mm)	Weight (Kg)
ST18P5	5	± 3 %	9.35	0.57	10.99	0.61	10%	260 x 185 x 17	1.3
ST36P10	10	± 3 %	18.70	0.57	21.97	0.61	11%	345 x 260 x 17	1.6
ST36P20	20	± 3 %	18.70	1.14	21.97	1.21	12%	480 x 345 x 17	2
ST36P30	30	± 3 %	18.75	1.60	22.03	1.70	14%	640 x 345 x 25	2.4
ST36P40	40	± 3 %	18.75	2.14	22.03	2.27	14%	670 x 440 x 25	2.9
ST36P50	50	± 3 %	18.80	2.66	22.09	2.82	14%	670 x 540 x 25	3.4
ST36P55	55	± 3 %	18.80	2.93	22.09	3.10	15%	670 x 540 x 25	3.4
ST36P60	60	± 3 %	18.80	3.19	22.09	3.39	14%	670 x 640 x 25	5
ST36P65	65	± 3 %	18.80	3.46	22.09	3.67	15%	670 x 640 x 25	5
ST36P70	70	± 3 %	18.85	3.73	22.15	3.95	15%	720 x 670 x 30	6.6
ST36P75	75	± 3 %	18.85	3.98	22.15	4.22	16%	720 x 670 x 30	6.6
ST36P80	80	± 3 %	18.90	4.24	22.21	4.49	15%	810 x 670 x 30	8
ST36P85	85	± 3 %	18.90	4.50	22.21	4.77	16%	810 x 670 x 30	8
ST36P90	90	± 3 %	18.95	4.75	22.27	5.04	15%	910 x 670 x 30	8.8
ST36P95	95	± 3 %	18.95	5.02	22.27	5.32	16%	910 x 670 x 30	8.8
ST36P100	100	± 3 %	19.00	5.27	22.33	5.58	15%	1010 x 670 x 30	10
ST36P105	105	± 3 %	19.00	5.54	22.33	5.87	16%	1010 x 670 x 30	10
ST36P110	110	± 3 %	19.00	5.80	22.33	6.14	16%	1010 x 670 x 30	11.8
ST36P115	115	± 3 %	19.05	6.04	22.38	6.40	16%	1100 x 670 x 30	11.8
ST36P120	120	± 3 %	19.05	6.31	22.38	6.69	16%	1100 x 670 x 30	11.8
ST36P125	125	± 3 %	19.10	6.55	22.44	6.95	16%	1190 x 670 x 30	11.8
ST36P130	130	± 3 %	19.10	6.82	22.44	7.22	16%	1190 x 670 x 30	11.8
ST36P135	135	± 3 %	19.15	7.05	22.50	7.48	16%	1280 x 670 x 30	11.8
ST36P140	140	± 3 %	19.15	7.32	22.50	7.76	16%	1280 x 670 x 30	11.8
ST36P145	145	± 3 %	19.20	7.55	22.56	8.01	17%	1280 x 670 x 30	11.8
ST36P150	150	± 3 %	18.90	7.94	22.56	8.42	15%	1480 x 670 x 35	11.8
ST36P155	155	± 3 %	18.90	8.21	22.21	8.70	16%	1480 x 670 x 35	11.8
ST36P160	0160	± 3 %	19.00	8.43	22.21	8.94	16%	1480 x 670 x 35	11.8

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

Poly Crystalline Solar Panels

Features & Performance Table

MODULE TYPE	Pmax (Wp)	Power Tolerance (%)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Efficiency (%)	Dimension L x W x H (mm)	Weight (Kg)
ST36P165	165	± 3 %	19.10	8.64	22.33	9.16	17%	1480 x 670 x 35	11.8
ST36P170	170	± 3 %	19.20	8.86	22.44	9.39	17%	1480 x 670 x 35	11.8
ST48P200	200	± 3 %	25.20	7.94	22.56	8.42	15%	1320 x 990 x 35	13.6
ST48P205	205	± 3 %	25.20	8.14	29.61	8.63	16%	1320 x 990 x 35	13.6
ST48P210	210	± 3 %	25.30	8.31	29.73	8.81	16%	1320 x 990 x 35	13.6
ST48P215	215	± 3 %	25.30	8.50	29.73	9.01	16%	1320 x 990 x 35	13.6
ST48P220	220	± 3 %	25.50	8.63	29.96	9.15	17%	1320 x 990 x 35	15.5
ST54P225	225	± 3 %	28.40	7.93	33.37	8.41	15%	1480 x 990 x 35	15.5
ST54P230	230	± 3 %	28.40	8.10	33.37	8.59	16%	1480 x 990 x 35	15.5
ST54P235	235	± 3 %	28.40	8.28	33.37	8.78	16%	1480 x 990 x 35	19.5
ST54P240	240	± 3 %	28.50	8.43	33.49	8.94	16%	1480 x 990 x 35	19.5
ST54P245	245	± 3 %	28.50	8.60	33.49	9.12	17%	1480 x 990 x 35	19.5
ST54P250	250	± 3 %	28.60	8.75	33.61	9.28	17%	1480 x 990 x 35	19.5
ST60P255	255	± 3 %	31.50	8.10	37.01	8.59	16%	1640 x 990 x 40	19.5
ST60P260	260	± 3 %	31.50	8.26	37.01	8.76	16%	1640 x 990 x 40	19.5
ST60P265	265	± 3 %	31.50	8.42	37.01	8.93	16%	1640 x 990 x 40	19.5
ST60P270	270	± 3 %	31.60	8.55	37.13	9.06	17%	1640 x 990 x 40	25.8
ST60P275	275	± 3 %	31.60	8.71	37.13	9.23	17%	1640 x 990 x 40	25.8
ST60P280	280	± 3 %	31.70	8.85	37.25	9.38	17%	1640 x 990 x 40	25.8
ST72P300	300	± 3 %	37.80	7.94	44.42	8.42	16%	1950 x 990 x 45	25.8
ST72P305	305	± 3 %	37.80	8.07	44.42	8.55	16%	1950 x 990 x 45	25.8
ST72P310	310	± 3 %	37.90	8.18	44.53	8.67	16%	1950 x 990 x 45	25.8
ST72P315	315	± 3 %	37.90	8.32	44.53	8.82	16%	1950 x 990 x 45	25.8
ST72P320	320	± 3 %	38.00	8.43	44.65	8.94	17%	1950 x 990 x 45	25.8
ST72P325	325	± 3 %	38.00	8.56	44.65	9.07	17%	1950 x 990 x 45	26
ST72P330	330	± 3 %	38.10	8.67	44.77	9.19	17%	1950 x 990 x 45	26
ST72P335	335	± 3 %	38.10	8.80	44.77	9.33	17%	1950 x 990 x 45	26
ST72P340	340	± 3 %	38.30	8.88	45.00	9.41	18%	1950 x 990 x 45	26

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

Flexible Solar Panels

Mechanical Property

Snow loads up to 5400Pa

Wind loads up to 2400Pa

Low Light Performance

Excellent performance under low light (morning, evening and Cloudy days)

High Durability

Durable PV modules, independently tested for harsh environmental conditions, such as exposure to salt mist, ammonia and known PID risk factors.

Application Examples

- Outdoor Activity
- Golf Cart
- Boat
- Mini Van / Eletric Car

√

Product Warranty : 2 years
Power Warranty : 2 years ≥ 90%
: 5 years ≥ 80%

Features & Performance Table

MODULE TYPE	Pmax (Wp)	Power Tolerance (%)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Efficiency (%)	Dimension L x W x H (mm)	Weight (Kg)
ST36M18	18	± 5 %	18.6	0.97	22.04	1.05	15%	444 x 277 x 3	0.4
ST32M30	30	± 5 %	16.1	1.87	19.08	2.02	14%	550 x 380 x 3	0.6
ST32M50	50	± 5 %	17.2	2.92	20.38	3.15	17%	550 x 550 x 3	0.8
ST28M90	90	± 5 %	15.79	5.7	18.71	6.16	18%	935 x 540 x 3	1.2
ST32M100	100	± 5 %	17.49	5.72	20.73	6.18	17%	1065 x 540 x 3	1.4
ST36M115	115	± 5 %	20.07	5.73	23.78	6.19	18%	1190 x 540 x 3	1.5
ST40M125	125	± 5 %	21.8	5.75	25.83	6.21	18%	1320 x 540 x 3	1.8
ST44M140	140	± 5 %	24.2	5.8	28.68	6.26	18%	1435 x 540 x 3	2

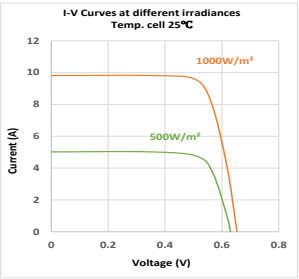
All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

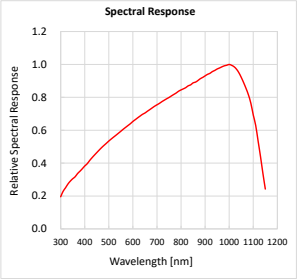
J-Bifacial Solar Cell

Features

- Uniform color and appearance
- High peel strenght (Front ≥2.0N, Back ≥2.5N)
- High efficiency solar cells with isotropic etched surface
- Low reverse current, high shunting resistance and dependabillity
- Better performance in low light condition for improved energy yield
- Full checking for reverse current and visual appea rance, tightly classified to optimize output of modules

STC-156F-5BB





Temprature Coefficient	
TkVoltage	-0.346%/°C
TkCurrent	+0.0346%/°C
TkPower	-0.38%/°C

FRONT

REAR

High Peel strength
High efficiency Solar Cell
Better Performance
√

Cell Type	Efficiency	Pmpp (W)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)	FF (%)	Dimention L x W (mm)	Thickness (μm)
STC-156F-5BB	21.4-21.6	5.25	0.565	9.292	0.653	9.814	82.19	156.75x156.75±0.5 Φ210±0.5	190 ±20
	21.2-21.4	5.20	0.563	9.247	0.651	9.776	81.98		
	21.0-21.2	5.16	0.560	9.220	0.649	9.741	81.75		
	20.8-21.0	5.11	0.558	9.157	0.648	9.703	81.58		
	20.6-20.8	5.06	0.555	9.108	0.646	9.668	81.41		

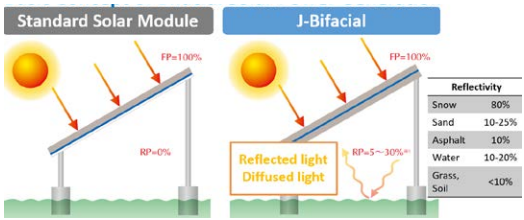
All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

J-Bifacial

More Power Yield by Bifacial Gain

MODULE TYPE		ST60F300STPT	ST72F360STPT
Bifacial Gain	5%	315 W	378
	10%	330 W	396
	15%	345 W	414
	20%	360 W	432
	25%	375 W	450

Basic Concept of Bifacial Solar Power Generation



*1 : RP depends on the mounting structure and the ground condition.

JSKY Feather Leaf Bifacial

Application Examples

- Industrial Solar Power Plant
- Roof Top of Building & Factory
- Canopy (light through)
- Carport
- Fence (Vertical Installation)

√

Product Warranty : 10 years
Power Warranty : 10 years ≥ 90%
: 25 years ≥ 80%

Features & Performance Table

MODULE TYPE	Pmax (Wp)	Power Tolerance (%)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Efficiency (%)	Dimension L x W x H (mm)	Weight (Kg)
ST60F300STPT	300	± 3	33.7	8.92	39.2	9.75	18.1	1670 x 995 x 40	19.5
ST72F360STPT	360	± 3	40.4	8.92	47.0	9.75	18.2	1990 x 995 x 45	25.8

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

J-Leaf

Light Weight Module for Roof Top Solar

Light Weight	Frameless	Screw-free installation
5.6kg/m2		
Reduction of weight load for residential and building structureWind loads up to 2400Pa	Reduction of thickness, harmonization with roof design	Easy and low cost

Application Examples

- Roof Top of Residential House
- Roof top of Industrial Factory & Building

√

Product Warranty	: 10 years
Power Warranty	: 10 years ≥ 90%
	: 25 years ≥ 80%

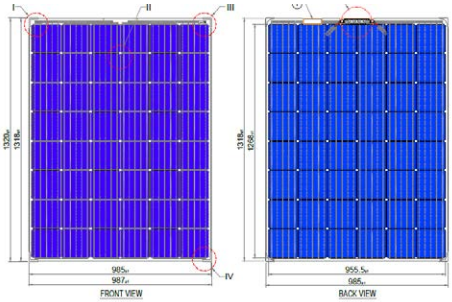
Features & Performance Table

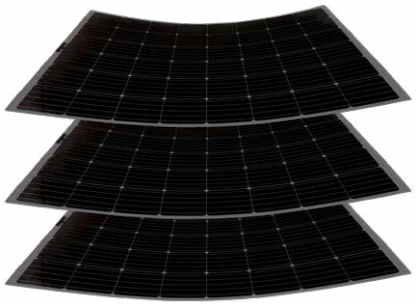
MODULE TYPE	Pmax (Wp)	Power Tolerance (%)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Efficiency (%)	Dimension L x W x H (mm)	Weight (Kg)
ST48M255TGP	255	± 3	27,22	9,39	31,68	10,26	19,2	1334 x 997 x 3	7,3

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

J-Feather

Super Light Weight Module for Special Application





Super Light Weight

3.7kg/m2

Reduction of weight load for mounting structure

Frameless

Reduction of thickness, fitting to installation object

Screw-free installation

Easy and low cost

Option

Mono / Bifacial, customizable size and shape

Application Examples

Product Warranty : 10 years
Power Warranty : 10 years ≥ 90%
: 25 years ≥ 80%

- Solar Electric Boat
- Solar Electric Car
- Carport
- Electric Charging Station

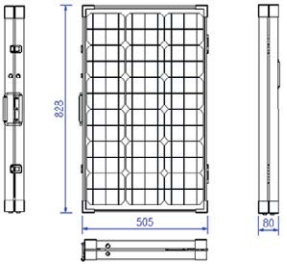
√

Features & Performance Table

MODULE TYPE	Pmax (Wp)	Power Tolerance (%)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Efficiency (%)	Dimension L x W x H (mm)	Weight (Kg)
ST48M240STG (Mono)	240	± 3	26.4	9.10	31.9	9.59	18.49	1318 x 985 x 2,3	4.8
ST48F240STGT (Bifacial)	240	± 3	26.4	9.10	31.9	9.59	18.49	1318 x 985 x 2,3	4.8

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

Foldable Solar Panels



Mechanical Property

Snow loads up to 5400Pa

Wind loads up to 2400Pa

Low Light Performance

Excellent performance under low light (morning, evening and Cloudy days)

High Durability

Durable PV modules, independently tested for harsh environmental conditions, such as exposure to salt mist, ammonia and known PID risk factors.

Application Examples

- Outdoor Activity
- Camping
- Picnic
- Travelling

√

Product Warranty : 10 years
Power Warranty : 10 years ≥ 90%
: 25 years ≥ 80%

Features & Performance Table

MODULE TYPE	Pmax (Wp)	Power Tolerance (%)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Efficiency (%)	Dimension L x W x H (mm)	Weight (Kg)
ST40M2/40	40 (20 x 2)	± 3 %	18.72	2.14	22.00	2.27	12%	470 x 690 x 30	6
ST36M2/80	80 (40 x 2)	± 3 %	18.73	4.27	22.01	4.53	15%	548 x 1006 x 35	9.3
ST36M2/130	120 (60 x 2)	± 3 %	18.74	6.94	22.02	7.36	16%	824 x 1006 x 35	12.8
ST36M3/95	90 (30 x 3)	± 3 %	18.75	5.07	22.03	5.37	14%	645 x 1035 x 30	6
ST36M3/145	120 (40 x 3)	± 3 %	18.76	7.51	22.04	7.96	17%	550 x 1515 x 25	10.5
ST36M3/155	150 (50 x 3)	± 3 %	18.77	8.26	22.05	8.75	17%	620 x 1515 x 25	11.8

All electrical data are measured under standard testing conditions : 1000W/M2, AM1.5, 250C

SJI 1-3 KW

JSKY Inverter

Single Phase 1 MPPT

- Maximum efficiency 98.0%
- High efficiency across wide operation range
- Wide range of input DC and MPPT volta
- IP65 protection against water and dust
- Low turn-off DC voltage
- Fanless cooling design
- DC switch option

Features & Performance Table

MODEL	SJI1300TL	SJI1800TL	SJI2300TL	SJI2700TL	SJI3000TL
Rated AC power Maximum AC power	1000W 1I00VA	1500W 1650VA	2000W 2200 VA	2500W 2500 VA	2800W 3080 VA
DC Input					
Maximum input power	1300W	1800W	2300W	2700W	3000W
Maximum DC input voltage	500 Vdc	500 Vdc	500 Vdc	500 Vdc	500 Vdc
MPPT operating voltage range	50-450 Vdc	70- 450 Vdc	70-450 Vdc	70- 450 Vdc	70-450 Vdc
Startup voltage	50 Vdc	60 Vdc	60Vdc	60 Vdc	60 Vdc
Initial feed ing voltage	60Vdc	90 Vdc	90Vdc	90 Vdc	90Vdc
MPPT number	1	1	1	1	1
Maximum input current	12A	12A	12A	12A	12A
Number of DC inputs DC switch	1 Optional	1 Optional	1 Optional	1 Optional	1 Optional

JSKY Inverter

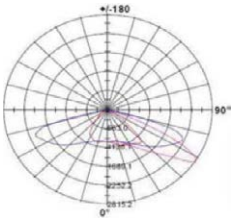
Features & Performance Table

MODEL	SJI1300TL	SJI1800TL	SJI2300TL	SJI2700TL	SJI3000TL
AC OUPUT					
Nominal AC Voltage	220 Vac / 230 Vac / 240 Vac				
AC Connection	LIN / PE				
AC Voltage Range	180 - 270 Vac (May vary as per corresponding country' s grid standard)				
AC Frequency Range	50160 Hz, -5 Hz ... +5 Hz				
Max. Output Current	6A	8.4 A	11.3 A	12.8 A	15.7 A
Power Factor	> 0.99, 0.8 leading to 0.8 lagging controllable				
THOi	<1%				
EFFICIENCY					
Max. Efficiency	> 97.1%	> 97.3%	> 97.3%	>97.5%	> 97.5%
European Efficiency	>96.5%	>96.7%	> 96.9%	>96.9%	> 96.9%
MPPT Efficiency	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%
PROTECTION					
Anti-Islanding Protection	Integrated				
DC Reverse Polarity Protection	Integrated				
Insulation Monitoring	Integrated				
AC Over Current Protection	Integrated				
Residual Current Detection	Integrated				
Over Temperature Protection	Integrated				
DC Switch	Optional				
GENERAL DATA					
Ambient temperature range	- 25 • C - +60 ° C				
Relative Humidity	0 - 95%				
Operating Altitude	< 2000m				
Dimensions (W / H / D)	380mm x 320mm x 140mm				
Weight	12 Kg	13 Kg	13 Kg	13 Kg	13 Kg
xMounting	Wall Bracket				
Topology	Transformerless				
Cooling Method	Natural convection				
Night Power Consumption	<0.2W				
Degree of Protection	IP65				
Noise Emision	< 30 dB				
Display	LCD 2 x 16 Characters				
Communication	GPRS / Wi-Fi / RS485 /Ethernet/WIFI/GPRS/USB				
Warranty	Standard 5 years 10/15/20/25 years extension optional				
CERTIFICATION & STANDARD					
Grid Regulation	VOE AR-N-4105, VOE 0126-1-1+A1, AS4777, CEI021, G83/1, G83/2, G59/2, G59/3, R01663, IEC61727, UTE C15-712, MEA, PEA, ,EN50438,IEC61727				
Safety	IEC62109-1, IEC62109-2, AS/NZS3100				
EMC	IEC61000-6-2, IEC61000-6-3, AS/NZS3100				

LED Sreet Light

SPECIFICATION	STREET LIGHT		
Model Name	GJASC5XA series (1 COB)model SEISC5GA	GJASC5XA series (2 COB) model SEISC5GA	GJASC5XA series (3 COB) model SEISC5GA
Power	55 Watt	85 Watt	160 Watt
LED Type / Quantity	NFCWJ108B-V1-E, NFDWJ130B-V1 / 1 Pc	NFCWJ108B-V1-E, NFDWJ130B-V1 / 2 Pc	NFCWJ108B-V1-E, NFDWJ130B-V1 / 3 Pc
Luminous Flux	6,900 lm	10,650 lm	20,000 lm
Effesiency (Lumen/Watt)	125 lm/Watt	125 lm/Watt	125 lm/Watt
Light source	HIGH POWER COB LED	HIGH POWER COB LED	HIGH POWER COB LED
Beam Angle	≥ 120°	≥ 120°	≥ 120°
Pole Φ	Φ60mm	Φ60mm	Φ60mm
Input supply voltage	90 - 305Vac / 47-63Hz	90 - 305Vac / 47-63Hz	90 - 305Vac / 47-63Hz
Driver	Meanwell	Meanwell	Meanwell
CCT	5700K	5700K	5700K
CRI	≥ 70	≥ 70	≥ 70
IP Rating	IP66	IP66	IP66
Power Factor (PF)	≥ 0.95	≥ 0.95	≥ 0.95
THD	≤ 20% when output loading 60% at 115VAC/230VAC input	≤ 20% when output loading 60% at 115VAC/230VAC input	≤ 20% when output loading 60% at 115VAC/230VAC input
LED Life Time	50.000 Hours	50.000 Hours	50.000 Hours
Operating Temp	-20C~50C	-20C~50C	-20C~50C
Body Material/Colour	Die-cast Aluminium/Silver	Die-cast Aluminium/Silver	Die-cast Aluminium/Silver
Weight	Approx 4.5 kilograms	Approx 6.9 kilograms	Approx 6.9 kilograms
Dimension	W : 236mm, L : 650mm, H : 117mm	W : 291mm, L : 800mm, H : 90mm	W : 291mm, L : 800mm, H : 90mm
Guarantee	5 Years	5 Years	5 Years

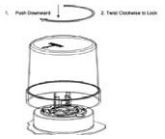
LED Sreet Light

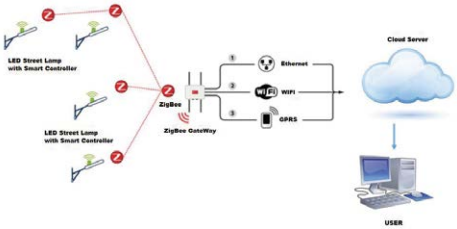


SPECIFICATION	STREET LIGHT			
Model Name	GJASS41A (SL-NS40 AC)	GJASS92A (SL-NS90 AC)	GJASSC3A (SL-NS120 AC)	GJASSK4A (SL-NS200 AC)
System Consumption	40W, 100 - 277 Vac - 50/60Hz	90W, 100 - 277 Vac - 50/60Hz	120W, 100 - 277 Vac - 50/60Hz	200W, 100 - 277 Vac - 50/60Hz
Efficiency (Typ)	90%			
LED Type	SMD Type 3030			
Power Factor (PF)	0.98			
Installation	Universal Bracket			
Materials	Al+PMMA			
LED Luminous	4.800lm	10.800 lm	13.200 lm	20.000 lm
Efficacy (Lumen/Watt)	≥ 120 lm/Watt	≥ 120 lm/Watt	≥ 110 lm/Watt	≥ 100 lm/Watt
CCT [Model]	5000 K [GJASS4FA], 5700 K [GJASS4GA], 6500 K [GJASS4IA]	5000 K [GJASS9FA], 5700 K [GJASS9GA], 6500 K [GJASS9IA]	5000 K [GJASSCFA], 5700 K [GJASSCGA], 6500 K [GJASSCIA]	5000 K [GJASSKFA], 5700 K [GJASSKGA], 6500 K [GJASSKIA]
Color Rendering Index	Ra ≥ 70			
Beam Angle	90° & 140°			
Lumen Maintenance	75%			
IP Rating	IP 65			
LED Life Time	50.000 Hours			
Optics	A-WB			
Operating Temp	-10°C ~ 45°C			
Storage Temp	-40°C ~ 10°C			
Gasket	Heat Resistant Silicon Rubber			
Glass	Tempered Glass			
Housing Material	Die-Cast Aluminum			
Housing Color	Grey Aluminum			

LED Smart Light Controller

SPECIFICATION	SMARTLIGHT CONTROLLER
Model Name	EUI 64
Supply Electrical	1 Ø (1 phase) rated voltage 230Vac 50Hz/60Hz
Accuration Class	Class 1
Rated Current	1 Ampere
Max Current	2 Ampere
Self Current Consumption	< 20 mA
Operating Temparature	-10°C ~ 60°C
Storage Temparature	-10°C ~ 60°C
Pole Φ	Φ60mm
Input Supply Voltage	90 - 305Vac / 47-63Hz
IP Rating	IP65
Connector Standard	ANSI C136.41
Weight	0.2 Kg





LED TYPE	Power (W)	Luminous Flux (lm)	Effesiency (lm/Watt)	CCT / CRI	Light Source	Input Supply Voltage	Power Factor (%)	Life Time (Hours)	Eff. (%)
GJASC4HA (1 COB)	40	5,000	125	6000K/≥80	Megazenigata LED	100-240Vac 50/60Hz	≥ 0.9 ≥ 90	50.000	≥ 90
GJASC5HA (1 COB)	50	6,250	125	6000K/≥80	Megazenigata LED	100-240Vac 50/60Hz	≥ 0.9 ≥ 90	50.000	≥ 90
GJASC5*A (1 COB)	50	6,250	125	2700, 3000, 4000, 5000, 6500K/≥80	Megazenigata LED	100-240Vac 50/60Hz	≥ 0.9 ≥ 90	50.000	≥ 90
GJASC5*A (1 COB)	30 ~ 60	3,750 ~ 7,500	125	6500K/≥80	Megazenigata LED	100-240Vac 50/60Hz	≥ 0.9 ≥ 90	50.000	≥ 90
GJASC4IC/C5iC/C6IC (1 COB)	40 ~ 60	5,000 ~ 7,500	125	6500K/≥80	Megazenigata LED	12 / 24 Vdc	≥ 0.99	50.000	≥ 90
GJASCA*A (2 COB)	100	12,500	125	2700, 3000, 4000, 5000, 6500K/≥80	Megazenigata LED	100-240Vac 50/60Hz	≥ 0.9 ≥ 90	50.000	≥ 90
GJASCA*A (2 COB)	70 ~ 120	8,750 ~ 15,000	125	2700, 3000, 4000, 5000, 6500K/≥80	Megazenigata LED	100-240Vac 50/60Hz	≥ 0.9 ≥ 90	50.000	≥ 90
GJASC9*C (2 COB)	90	11,250	125	2700, 3000, 4000, 5000, 6500K/≥80	Megazenigata LED	12 / 24 Vdc	≥ 0.9 ≥ 90	50.000	≥ 90
GJASC7IC/C8IC/C9IC/ CAIC (2 COB)	65 ~ 100	8,125 ~ 12,500	125	6500K/≥80	Megazenigata LED	12 / 24 Vdc	≥ 0.9 ≥ 93	50.000	≥ 90
GJASCB*A (3 COB)	130 ~ 180	16,250 ~ 22,500	125	2700, 3000, 4000, 5000, 6500K/≥80	Megazenigata LED	100-240Vac 50/60Hz	≥ 0.9 ≥ 90	50.000	≥ 90
JskyeLED-SSL50	50	5,500 ~ 6,500	110	6000K/≥80	LED Chip	12 Vdc	≥ 0.9 ≥ 90	50.000	≥ 90
GJASS6DA	60	7,500	125	4000K/≥75	Modular (Can be upgrade)	110-277Vac 50/60Hz	-	50.000	-

Solar Street Light Lithium

Single Arm

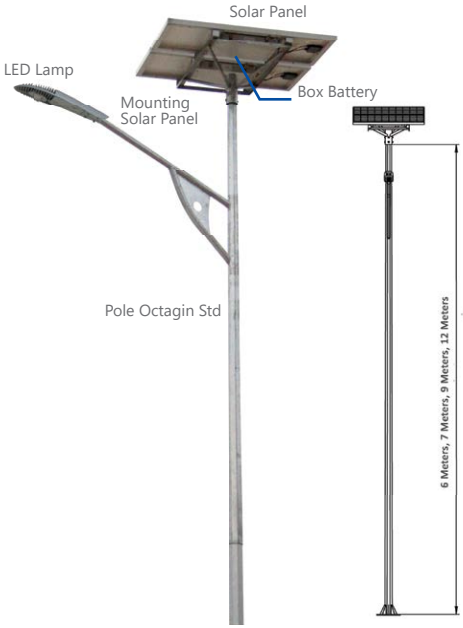
Double Arm

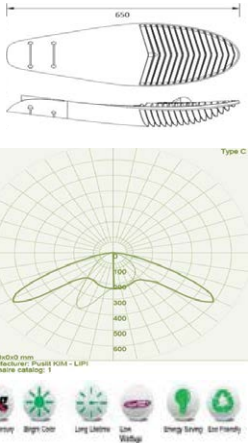
Type LED

BENEFIT

- High performance solar module and battery
- The light operate for up to three days without sunshine
- Enviromental friendly
- Easy maintenace & cost effeciency
- Effective in the event of emergency

Whole System Warranty	: 1 years
Module Eff. Warranty	: 25 years
Battery Warranty	: 2 years





Solar Street Light Lithium

MODULE TYPE	15 W SSL Lithium	25 W SSL Lithium	30 W SSL Lithium	40 W SSL Lithium	50 W SSL Lithium	60 W SSL Lithium
Solar Panel Brand	JSKYE	JSKYE	JSKYE	JSKYE	JSKYE	JSKYE
Solar Panel Type	Mono 36 cells	Mono 36 cells	Mono 36 cells	Mono 72 cells	Mono 72 cells	Mono 36 cells
Solar Panel Spec	60Wp, 19VDC	100Wp, 19VDC	130Wp, 19VDC	155Wp, 19VDC	200Wp, 38VDC	2x130Wp, 19VDC
LED Light Brand	JSKYE LED	JSKYE LED	JSKYE LED	JSKYE LED	JSKYE LED	JSKYE LED
LED Light Spec	12V, 15W	12V, 25W	12V, 30W	12V, 40W	24V, 50W	24V, 60W
Pole + Mounting Height	6 meter	7 meter	7 meter	9 meter	9 meter	9 meter
Lithium Battery Brand	NS	NS	NS	NS	NS	NS
Lithium Battery Type	Battery+BCR+BMS	Battery+BCR+BMS	Battery+BCR+BMS	Battery+BCR+BMS	Battery+BCR+BMS	Battery+BCR+BMS
Lithium Battery Spec	12V, 30Ah	12V, 55Ah	12V, 60Ah	12V, 80Ah	24V, 50Ah	24V, 60Ah
Solar Panel Cable Spec	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x4mm, 250V	NYYHY, 2x4mm, 250V	NYYHY, 2x4mm, 250V
Light Cable Spec	NYYHY, 2x1, 5mm, 250V	NYYHY, 2x1, 5mm, 250V	NYYHY, 2x1, 5mm, 250V	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x2, 5mm, 250V

Note : Product can be modified at any time as needed

Solar Street Light Conventional

Single Arm

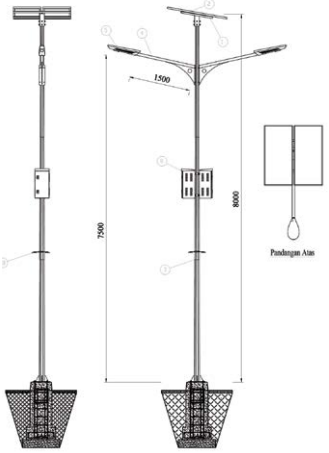
Double Arm

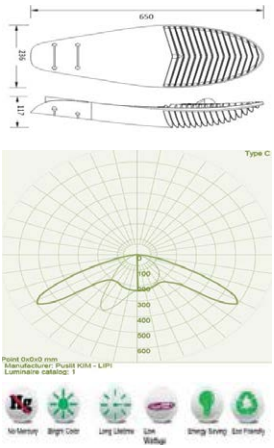
Type LED

BENEFIT

- High performance solar module and battery
- The light operate for up to three days without sunshine
- Enviromental friendly
- Easy maintenace & cost effeciency
- Effective in the event of emergency

Whole System Warranty	: 1 years
Module Eff. Warranty	: 25 years
Battery Warranty	: 2 years





Solar Street Light Conventional

MODULE TYPE	15W SSL Conventional	25W SSL Conventional	30W SSL Conventional	40W SSL Conventional	50W SSL Conventional	60W SSL Conventional
Solar Panel Brand	JSKYE	JSKYE	JSKYE	JSKYE	JSKYE	JSKYE
Solar Panel Type	Mono 36 cells	Mono 36 cells	Mono 36 cells	Mono 32cells	Mono 72 cells	Mono 72cells
Solar Panel Spec	60Wp, 19VDC	100Wp, 19VDC	130Wp, 19VDC	155Wp, 19VDC	200Wp, 38VDC	2x130Wp, 19VDC
LED Light Brand	SHARP	SHARP	SHARP	SHARP	SHARP	SHARP
LED Light Spec	12V, 15W	12V, 25W	12V, 30W	12V, 40W	24V, 50W	24V, 60W
Controller Brand	PHOCOS	PHOCOS	PHOCOS	PHOCOS	PHOCOS	PHOCOS
Controller Type	cls 10	cls 10	cls 10	cls 20	cls 20	cls 20
LED Light Spec	12V,10A	12V,10A	12V,10A	12V,20A	12V,20A	12V,20A
Pole + Mounting Height	6 meter	7 meter	7 meter	8 meter	9 meter	9 meter
Lithium Battery Brand	NS	NS	NS	NS	NS	NS
Lithium Battery Type	Gel Battery	FGB 12-100	FGB 12-100	FGB 12-100	FGB 12-100	FGB 12-100
Lithium Battery Spec	12V, 60Ah	12V, 55Ah	12V, 60Ah	12V, 80Ah	24V, 50Ah	24V, 60Ah
Solar Panel Cable Type	String	String	String	String	String	String
Solar Panel Cable Spec	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x4mm, 250V	NYYHY, 2x4mm, 250V	NYYHY, 2x4mm, 250V
Light Cable type	String	String	String	String	String	String
Light Cable Spec	NYYHY, 2x1, 5mm, 250V	NYYHY, 2x1, 5mm, 250V	NYYHY, 2x1, 5mm, 250V	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x2, 5mm, 250V	NYYHY, 2x2, 5mm, 250V

Note : Product can be modified at any time as needed

VRLA & OPZV Battery

- Telecommunication
- Photovoltaic / Wind Energy
- UPS
- Power Storage Plant
- Military

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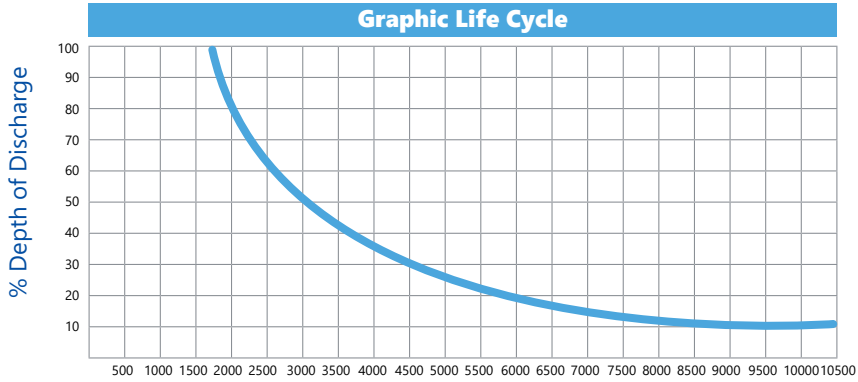
Features

- Capacity range (C10): 200Ah - 3000Ah
- Voltage : 2V - 12V
- Floating design life : 20 years at 25°C
- Cycle life : 2000 at 80% DOD and 6000 at 25% DOD
- Self discharge rate ≤ 2%/month
- High charge acceptance performance;
- Wide operation temperature -40°C ~ 70°C
- Storage life : After fully charged, it can be storaged about 2 years at 20°C
- Good deep discharge recovery performance.
- Positive plate : tubular type, with die-casting thick Pb-Ca grid; it has very good corrosion resistance and a very long service life;
- Electrolyte: gel electrolyte uses imported silica, special technics make it in a gel immobilized state, safer than AGM type battery; special additives make it very stable, lower internal resistance and no stratification;
- Negative plate: pasted flat type, radial grid design, good high rate discharge performance;
- Separator: PVC-SiO_2 separator imported from Europe, low internal resistance, high pore rate and long life;
- Safety valves: good sensitivity, safe and reliable, equipped with double flame arrester / acid filter;
- Battery case: made of high strenght ABS and durable design.

Compliant Standards

IEC60896-21/22-2004	EC61427-2005	GB/T22473-2008
DIN43539-T5	YD/T1360-2005	Passed ISO9001, ISO14001, OHSAS 18001, UL, CE certificate

VRLA & OPZV Battery



MODELS TYPE	Nominal Voltage (V)	Rated Capacity C10 (Ah)	Dimension L x W x H (mm)	Weight (Kg)	Max Discharge Current (A)	Max Charge Current (A)	Internal Resistance (mΩ)
OPzV 2-200	2	200	103x206x355	18	1600	50.0	1.2
OPzV 2-250	2	250	124x206x355	22	2000	62.5	1.1
OPzV 2-300	2	300	145x206x355	26	2400	75.0	1.0
OPzV 2-350	2	350	124x206x471	29	2800	87.5	0.9
OPzV 2-420	2	420	145x206x471	34	3360	105.0	0.8
OPzV 2-490	2	490	166x206x471	39	3920	122.5	0.73
OPzV 2-600	2	600	145x206x646	46	4800	150.0	0.62
OPzV 2-800	2	800	191x210x646	64.5	6400	200.0	0.5
OPzV 2-1000	2	1000	233x210x646	78.5	8000	250.0	0.19
OPzV 2-1200	2	1200	275x210x646	93	9600	300.0	0.4
OPzV 2-1500	2	1500	275x210x796	115	12000	375.0	0.3
OPzV 2-2000	2	2000	399x214x772	155	16000	500.0	0.25
OPzV 2-2500	2	2500	487x212x772	196	20000	625.0	0.2
OPzV 2-3000	2	3000	576x212x772	232	24000	750.0	0.18

Lithium Battery

Telecomunication

- Over charge detection function
- Over discharge detection function
- Over current detection function
- Short detection function
- Balance & alarm function
- Communicate function

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LITHIUM TYPE	Voltage (V)	Capacity (Ah)	Internal Impedance (mΩ)	Charge Voltage (V)	Charge Current (A)	Discharge Voltage (V)	Discharge Current (A)	Dimension L x W x H (mm)	Weight (Kg)
4850-BTS	48	50	≤110	56.8 ~ 58.4	25	40 ~ 44.8	35	103 x 206 x 355	31.5

Street Light Lithium Battery

LITHIUM TYPE	Voltage (V)	Capacity (Ah)	Internal Impedance (mΩ)	Charge Voltage (V)	Charge Current (A)	Discharge Voltage (V)	Discharge Current (A)	Dimension L x W x H (mm)	Weight (Kg)
BP1250-PJU	12~13.5	50 ±2	≤25	14.6±0.2	25~45	11.4±0.5	25~45	552x405x70	13.6
BP1260-PJU	12~13.5	60 ±2	25 ±5	14.6±0.2	25~45	11.4±0.5	25~45	552x405x70	14.6
BP1280-PJU	12~13.5	80 ±2	≤30	14.6±0.2	40~45	11.4±0.5	40~45	552x405x70	19.5
BP2430-PJU									
BP1290-SSL	12~13.5	90 ±2	25 ±5	14.6±0.2	25~45	11.4±0.5	25~45	552x405x70	19
BP12100-SSL	12~13.5	100±2	25 ±5	14.6±0.2	25~45	11.4±0.5	25~45	552x405x70	21.5
BP12120-SSL	12~13.5	120±2	25 ±5	14.6±0.2	25~45	11.4±0.5	25~45	552x405x70	23.5

LED BULB & Tube Lamp

- High Colour Technology (CRI)
- No Dimmable
- Good Quality & Reliability
- The Best Heat dissipation
- Easy Repaired Design
- Polycarbonat Cover

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BULB LAMP TYPE	Power (W)	Luminous Flux (lm)	Input Voltage	CCT (K)	CRI	Lifetime (Hours)
JSKYE LED BL3	3	240 ~ 270	85-265 VAC/50 Hz	6500	> 80	25.000
JSKYE LED BL4	4	250	230 VAC/50 Hz	6500	> 80	25.000
JSKYE LED BL7	7	550	200-240 VAC/50 Hz	6500	> 80	25.000
JSKYE LED BL9	9	670	200-240 VAC/50 Hz	6500	> 80	25.000

TUBE LAMP TYPE	Power (W)	Luminous Flux (lm)	Input Voltage	CCT (K)	CRI	Lifetime (Hours)
JSKYE LED TL*18	18	1,800	200-240VAC 50/60Hz	6500	> 80	30.000
JSKYE LED TL**18	18	2,400	200-240VAC 50/60Hz	6500	> 80	30.000
JSKYE LED TL*18*	18	1,800	200-240VAC 50/60Hz	6500	> 80	40.000
JSKYE LED TL16	16	1,600	200-240VAC 50/60Hz	6500	> 80	40.000
JSKYE LED TL*16	16	1,900	170-240VAC 50/60Hz	6500	> 80	40.000
JSKYE LED TL13.5	13.5	2,025	100-240VAC 50/60Hz	5700 ~ 7500	> 80	40.000
JSKYE LED TL14.5	14.5	1,850	100-240VAC 50/60Hz	6500	> 80	40.000
JSKYE LED TL18	18	2,200	200-240VAC 50/60Hz	5700 ~ 7500	> 80	40.000
JSKYE LED TL20	20	2,000	200-240VAC 50/60Hz	6500	> 80	40.000

LED Downlight Lamp

- High Colour Technology (CRI)
- No Dimmable
- Good Quality & Reliability
- The Best Heat dissipation
- Easy Repaired Design
- Alluminum Diecast

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LAMP TYPE	Power (W)	V Input (VAC)	V Output (VDC)	Output Current (mA)	Luminous (lm)	CCT (K)	Life Time (Hours)	LED Recessed Downlight
JSKYE LED DL14	14	120~277	35~42	700	1057	3000	40.000	Adjustable Angle
JSKYE LED DL22	22	120~277	35~42	320	1700	3000	40.000	Fixed Angle
JSKYE LED DL6*10	6~10	120~277	35~42	320	957	3000	40.000	Fixed Angle
JSKYE LED DL11	11	120~277	35~42	320	1100	3000	40.000	Fixed Angle
JSKYE LED DL10*22	10/22	120~277	35~42	700	1700	3000	40.000	Adjustable Angle
JSKYE LED DL13	13	120~277	35~42	320	957	3000	40.000	Fixed Angle
JSKYE LED DL18*22	18/22	120~277	35~42	320	1390x1700	3000	40.000	Adjustable Angle

Solar LED Wall Lamp (2FSL031A/B)

Advantage

Controller :

Optically control, time control, anti-overdischarge and short-circuit resistance.

Pole :

Aluminium alloy coated with electrostatic spraying, anti-salted, anti-acid and rust resistant.

SPECIFICATION	SMARTLIGHT CONTROLLER
Solar Power	3 W
Battery Capacity	1.2 V / 6 Ah
Power of Light	0.4 W max
Working Temperature	-20˚C ~ 55˚C
Height	280 mm
Wind Resistance	27 m/s
Rainy / Cloudy Days	2 ~ 4d

Lamp Shade :

PM MA material, nanometer anti-glare process.

Work Time :

Maximum brightness work for 4 hours, 4 hours after work to a half of the brightness and then turns off automatically.

LED HightBay Lamp

- 3 Years warranty
- Eco-friendly
- Good quality and reliability
- Excellent thermal management
- More Life Time
- Free UV or IR radiation

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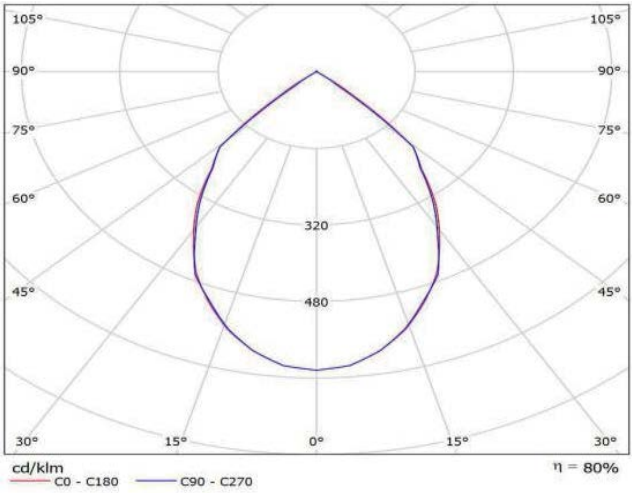
MODELS TYPE	Power (W)	Lumen (lm)	Voltage (VAC)	CCT (K)	CRI (Ra)	Life Time (Hours)
JSKYE LED HL90	90	12,000	100-240, 50/60 Hz	6000	> 80	50.000
JSKYE LED HL100	100	>10,000	100-240, 50/60 Hz	6000	> 80	50.000
JSKYE LED HL110	110/120	11,000 ~ 12,000	100-240, 50/60 Hz	6500	> 80	50.000
JSKYE LED HL120	120	> 12,000	100-240, 50/60 Hz	6000	> 80	50.000
JSKYE LED HL*120	120	> 12,000	100-240, 50/60 Hz	6500	> 80	50.000



LED Flood Panel Lamp

- 3 Years warranty
- Eco-friendly
- Good quality and reliability
- Excellent thermal management
- More Life Time
- Free UV or IR radiation

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FLOOD LIGHT TYPE	Power (W)	Input Voltage (VAC)	Efficiency (lm/W)	Luminous (lm)	CRI (typ.)	CCT (K)	Life Time (Hours)	Dimension L x W x H (mm)	Weight (Kg)
ST36M2/40-FDP	50	100~277	80~90	4000, 4250, 4500	75	3000, 4000, 5000	36.000	150x210x192	2.7
ST36M2/80-FDP	100	100~277	80~90	8000, 8500, 9000	75	3000, 4000, 5000	36.000	150x300x199	4.2
ST36M2/120-FDP	150	100~277	80~90	12000, 12750, 13500	75	3000, 4000, 5000	36.000	150x450x221	5.8

PANEL LIGHT TYPE	Power (W)	Input Voltage (VAC)	Input Current (A)	Output Power (W)	Power Factor	Luminous (lm)	CCT/Ra (K/%)	Dimension L x W x H (mm)	Weight (Kg)
300x1200 mm	42	100~240	0.49	38	> 0.90	3300 ~3900	2700~6500/ > 80	1195x295x11	3.69
600x600 mm	42	100~240	0.49	38	> 0.90	3800 ~4000	2700~6500/ > 80	595x595x11	3.69
600x1200 mm	55/80	100~240	0.6/0.8	50/72	> 0.90	4500~5100/ 6600~7200	2700~6500/ > 80	1195x595x11	7.5

Let`See Who We Are?

As a leading PV manufacturer in Indonesia, our prioritized goal is to keep developing and producing high quality and high effeciency products

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