

Solar Panel Catalog



MONO BIFICIAL Series



HALF CELL Monoficial module



By using bifacial PERC cells and double glass technology The total power generation of bifacial double glass module can increase up to 25%~30%.

To maximize the customer value by more power yield generation and less carbon emission.

With 12 years product and 30 years linear warranty

-Based on the half-cell technology, the module produces higher power output and effectively reduces the system cost.

-Good performance in terms of reducing shading loss and low internal resistance loss.

-The half-cell technology helps to effectively alleviate the hot spot risk in high-power modules.

-Better power generation performance and reliability when used in systems.

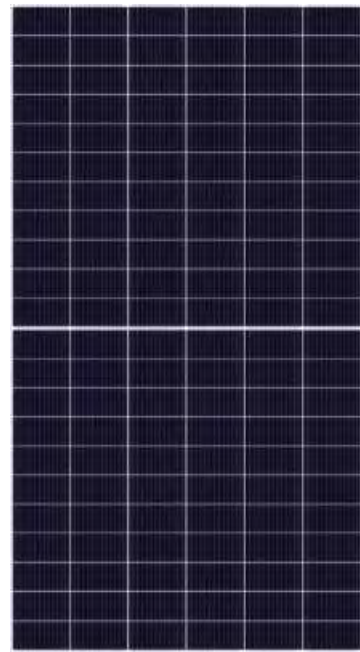
-With 12 years product warranty and 25 years power output warranty.

HALF-CELL MONO BIFICIAL MODULE

POWER OUTPUT: 650W-670W

Electrical Characteristics

	TYPE	GPS-01	GPS-02	GPS-03	GPS-04	GPS-05
STC 1000W/M2 Temperature 25°C A.M.1.5	POWER OUTPUT	650	655	660	665	670
	MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY(%)	20.92	21.09	21.25	21.41	21.57
	VOLTAGE MPP Vmpp(V)	37.88	38.07	38.26	38.45	38.64
	CURRENT MPP Impp(A)	17.16	17.21	17.25	17.30	17.34
	VOLTAGE OPEN CIRCUIT Voc (V)	45.96	46.19	46.42	46.65	46.88
	SHORT CIRCUIT CURRENT Isc(A)	18.28	18.32	18.37	18.42	18.47
Different rear side power gain	Pmax Gain	Pmpp	Pmpp	Pmpp	Pmpp	Pmpp
	5%	683W	688W	693W	698W	704W
	10%	715W	721W	726W	732W	737W
	15%	748W	753W	759W	765W	771W
	20%	780W	786W	792W	798W	804W
	25%	812W	819W	825W	831W	838W



Mechanical Data

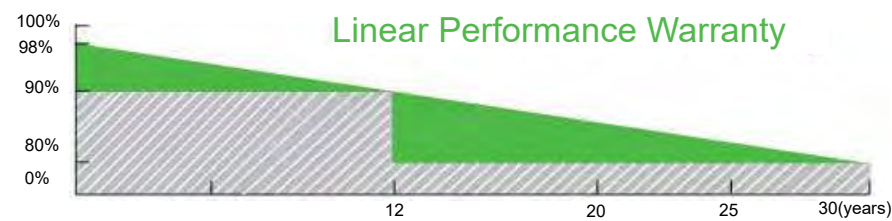
DIMENSIONS OF MODULE		2384*1303*30mm
WEIGHT(Kg)		38.5
CABLE		4mm ²
Front & Back Glass		2.0mm-2.0mm
JUNCTION BOX		IP68, length 300mm
TYPE OF CONNECTOR		Compatible with MC 4 plug

Working Conditions

MAX SYSTEM VOLTAGE	1500V
SERIES FUSE RATING	30A
MECHANICAL LOAD	≥ 5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

Packaging Configuration

Loading Capacity	
144pcs/20Gp	648pcs/40HC



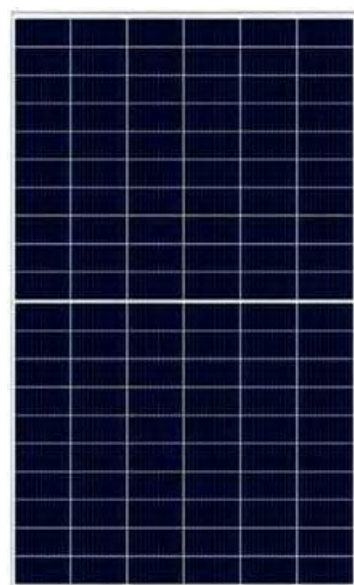
ISO9001 Quality Management System
 ISO14001 Environment Management System
 ISO 45001 Occupational Health and Safety

HALF-CELL MONO BIFICIAL MODULE

|| POWER OUTPUT: 590W-610W

Electrical Characteristics

STC 1000W/M2	TYPE	GPS-06	GPS-07	GPS-08	GPS-09	GPS-10
Temperature 25°C A.M.1.5	POWER OUTPUT	590	595	600	605	610
	MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY(%)	20.8	21.0	21.2	21.4	21.6
	VOLTAGE MPP Vmpp(V)	34.27	34.44	34.61	34.78	34.94
	CURRENT MPP Impp(A)	17.22	17.28	17.34	17.40	17.46
	VOLTAGE OPEN CIRCUIT Voc (V)	41.50	41.71	41.92	42.13	42.34
	SHORT CIRCUIT CURRENT Isc(A)	18.34	18.40	18.46	18.53	18.59
Different rear side power gain	Pmax Gain	Pmpp	Pmpp	Pmpp	Pmpp	Pmpp
	5%	620W	625W	630W	635W	641W
	10%	649W	655W	660W	666W	671W
	15%	679W	684W	690W	696W	702W
	20%	708W	714W	720W	726W	732W
	25%	738W	745W	750W	756W	763W



Mechanical Data

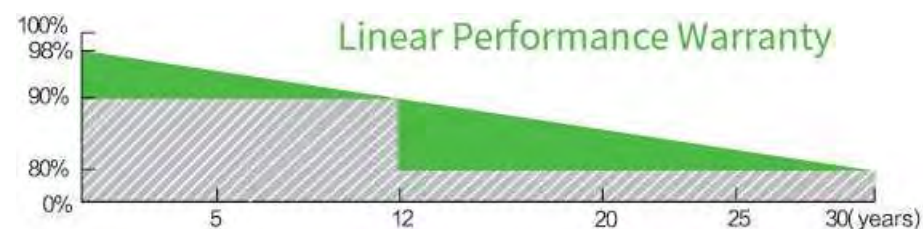
DIMENSIONS OF MODULE	2172*1303*30mm
WEIGHT(Kg)	35.0
CABLE	4mm ²
Front & Back Glass	2.0mm-2.0mm
JUNCTION BOX	IP68, length 300mm
TYPE OF CONNECTOR	Compatible with MC 4 plug

Working Conditions

MAX SYSTEM VOLTAGE	1500V
SERIES FUSE RATING	30A
MECHANICAL LOAD	≥ 5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

Packaging Configuration

Loading Capacity	
180pcs/20Gp	648pcs/40HC



12 Years
Material & Craft Quality assurance

30 Years
80% output Power guarantee



ISO9001 Quality Management System
ISO14001 Environment Management System
ISO 45001 Occupational Health and Safety

HALF-CELL MONO BIFICIAL MODULE

POWER OUTPUT: 530W-550W

Electrical Characteristics

STC 1000W/M2	TYPE	GPS-11	GPS-12	GPS-13	GPS-14	GPS-15
Temperature 25°C A.M.1.5	POWER OUTPUT	530	535	540	545	550
	MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY(%)	20.5	20.7	20.9	21.1	21.3
	VOLTAGE MPP Vmpp(V)	41.38	41.58	41.79	42.00	42.21
	CURRENT MPP Impp(A)	12.81	12.87	12.92	12.98	13.03
	VOLTAGE OPEN CIRCUIT Voc (V)	49.43	49.68	49.93	50.18	50.43
Different rear side power gain	SHORT CIRCUIT CURRENT Isc(A)	13.64	13.70	13.76	13.82	13.88
	Pmax Gain	Pmpp	Pmpp	Pmpp	Pmpp	Pmpp
	5%	557W	562W	567W	572W	578W
	10%	583W	589W	594W	600W	605W
	15%	610W	615W	621W	627W	633W
	20%	636W	642W	648W	654W	660W
25%	663W	669W	675W	681W	688W	



Mechanical Data

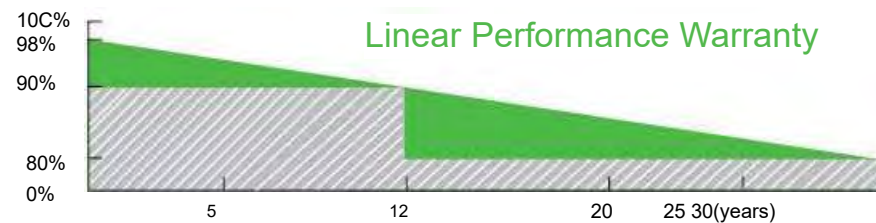
DIMENSIONS OF MODULE		2278*1134*30 mm
WEIGHT(Kg)		32.0
CABLE		4mm2
Front & Back Glass		2.0mm-2.0mm
JUNCTION BOX		IP68, length 300mm
TYPE OF CONNECTOR		Compatible with MC 4 plug

Working Conditions

MAX SYSTEM VOLTAGE	1500V
SERIES FUSE RATING	25A
MECHANICAL LOAD	5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

Packaging Configuration

Loading Capacity	
180pcs/20Gp	720pcs/40HC



12 Years
Material & Craft Quality assurance

30 Years
80% output Power guarantee



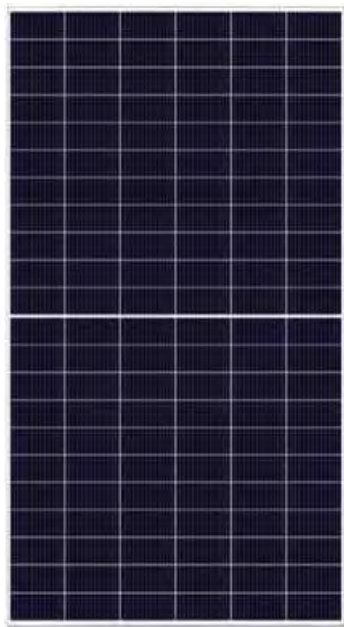
ISO9001 Quality Management System
ISO14001 Environment Management System
ISO 45001 Occupational Health and Safety

HALF-CELL MONOFICIAL MODULE

|| POWER OUTPUT: 650W-670W

Electrical Characteristics

STC 1000W/M2 Temperature 25°C A.M.1.5	TYPE	GPS-16	GPS-17	GPS-18	GPS-19	GPS-20
	POWER OUTPUT	650	655	660	665	670
MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W	
MODULE EFFICIENCY(%)	20.92	21.41	21.25	21.41	21.57	
VOLTAGE MPP Vmpp(V)	37.75	37.91	38.08	38.28	38.43	
CURRENT MPP Impp(A)	17.23	17.28	17.33	17.37	17.43	
VOLTAGE OPEN CIRCUIT Voc (V)	45.68	45.87	46.03	46.24	46.42	
SHORT CIRCUIT CURRENT Isc(A)	18.35	18.40	18.46	18.50	18.56	



Mechanical Data

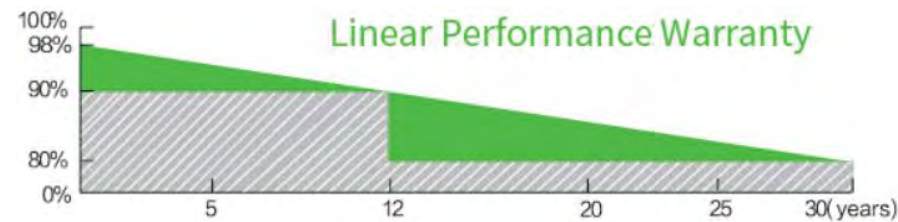
DIMENSIONS OF MODULE		2384*1303*35mm
WEIGHT(Kg)		34.0
CABLE		4mm ²
Glass		High transmission glass 3.2mm
JUNCTION BOX		IP68, 3 Bypass-Diode, 300mm in length
TYPE OF CONNECTOR		Compatible with MC 4 plug

Working Conditions

MAX SYSTEM VOLTAGE (VDC)	1500V
SERIES FUSE RATING	30A
MECHANICAL LOAD	5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

Packaging Configuration

Loading Capacity	
124pcs/20Gp	558pcs/40HC



12 Years

Material & Craft Quality assurance

25 Years

80% output Power guarantee



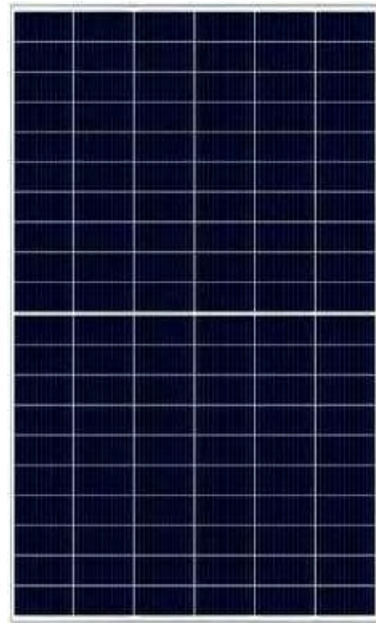
ISO9001 Quality Management System
 ISO14001 Environment Management System
 ISO 45001 Occupational Health and Safety

HALF-CELL MONOFICIAL MODULE

POWER OUTPUT: 590W-610W

Electrical Characteristics

STC 1000W/M2	TYPE	GPS-21	GPS-22	GPS-23	GPS-24	GPS-25
	POWER OUTPUT	590	595	600	605	610
MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W	
MODULE EFFICIENCY(%)	20.8	21.0	21.2	21.4	21.6	
Temperature 25°C A.M.1.5	VOLTAGE MPP Vmpp(V)	34.27	34.44	34.61	34.78	34.94
	CURRENT MPP Impp(A)	17.22	17.28	17.34	17.40	17.46
	VOLTAGE OPEN CIRCUIT Voc (V)	41.50	41.71	41.92	42.13	42.34
	SHORT CIRCUIT CURRENT Isc(A)	18.34	18.40	18.46	18.53	18.59
Different rear side power gain	Pmax Gain	Pmpp	Pmpp	Pmpp	Pmpp	Pmpp
	5%	620W	625W	630W	635W	641W
	10%	649W	655W	660W	666W	671W
	15%	679W	684W	690W	696W	702W
	20%	708W	714W	720W	726W	732W
	25%	738W	745W	750W	756W	763W



Mechanical Data

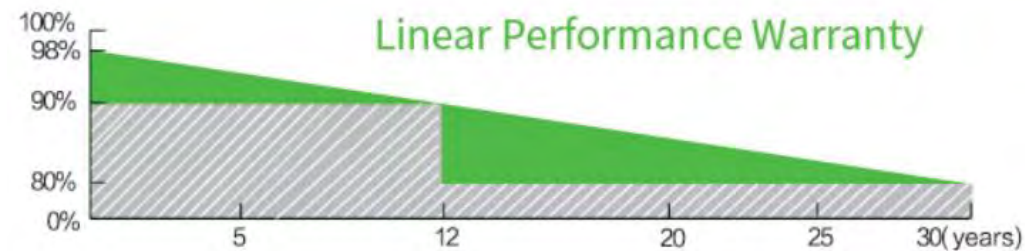
DIMENSIONS OF MODULE		2172*1303*30mm
WEIGHT(Kg)		35.0
CABLE		4mm ²
Front & Back Glass		2.0mm-2.0mm
JUNCTION BOX		IP68, length 300mm
TYPE OF CONNECTOR		Compatible with MC 4 plug

Working Conditions

MAX SYSTEM VOLTAGE	1500V
SERIES FUSE RATING	30A
MECHANICAL LOAD	≥ 5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

Packaging Configuration

Loading Capacity	
180pcs/20Gp	648pcs/40HC



12 Years
Material & Craft Quality assurance

30 Years
80% output Power guarantee



ISO9001 Quality Management System
ISO14001 Environment Management System
ISO 45001 Occupational Health and Safety

HALF-CELL MONOFICIAL MODULE

POWER OUTPUT: 535W-555W

Electrical Characteristics

STC 1000W/M2 Temperature 25°C A.M.1.5	TYPE	GPS-26	GPS-27	GPS-28	GPS-29	GPS-30
	POWER OUTPUT	535	540	545	550	555
MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W	
MODULE EFFICIENCY(%)	20.7	20.9	21.1	21.3	21.5	
VOLTAGE MPP Vmpp(V)	41.51	41.70	41.92	42.11	42.31	
CURRENT MPP Impp(A)	12.89	12.95	13.00	13.06	13.12	
VOLTAGE OPEN CIRCUIT Voc (V)	49.87	49.95	50.04	50.28	50.53	
SHORT CIRCUIT CURRENT Isc(A)	13.68	13.74	13.80	13.86	13.93	



Mechanical Data

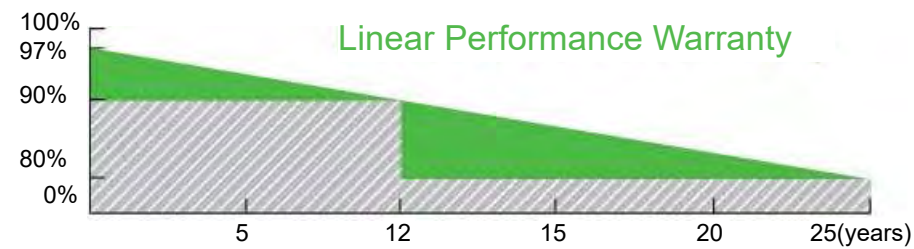
DIMENSIONS OF MODULE		2279*1134 *35mm
WEIGHT(Kg)		28.5
CABLE		4mm ²
Glass		High transmission glass 3.2mm
JUNCTION BOX		IP68, 3 Bypass-Diode, 300mm in length
TYPE OF CONNECTOR		Compatible with MC 4 plug

Working Conditions

MAX SYSTEM VOLTAGE (VDC)	1500V
SERIES FUSE RATING	25A
MECHANICAL LOAD	5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

Packaging Configuration

Loading Capacity	
155pcs/20Gp	620pcs/40HC



12 Years
Material & Craft Quality assurance

25 Years
80% output Power guarantee



ISO9001 Quality Management System
ISO14001 Environment Management System
ISO 45001 Occupational Health and Safety

HALF-CELL MONOFICIAL MODULE

POWER OUTPUT: 400W-415W

Electrical Characteristics

STC 1000W/M2 Temperature 25°C A.M.1.5	TYPE	GPS-31	GPS-32	GPS-33	GPS-34
	POWER OUTPUT	400	405	410	415
	MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY(%)	20.5	20.7	21.0	21.2
	VOLTAGE MPP Vmpp(V)	30.98	31.23	31.44	31.60
	CURRENT MPP Impp(A)	12.91	12.97	13.04	13.13
	VOLTAGE OPEN CIRCUIT Voc (V)	37.10	37.33	37.58	37.77
	SHORT CIRCUIT CURRENT Isc(A)	13.80	13.87	13.94	14.03



Mechanical Data

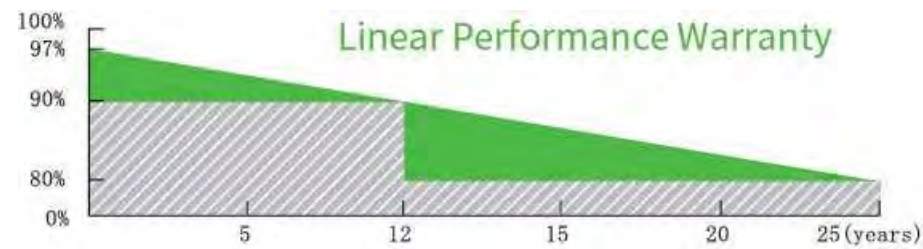
DIMENSIONS OF MODULE		1724*1134*35mm
WEIGHT(Kg)	21.5	
CABLE	4mm ²	
Glass	High transmission glass 3.2mm	
JUNCTION BOX	IP68, 3 Bypass-Diode, 300mm in length	
TYPE OF CONNECTOR	Compatible with MC 4 plug	

Working Conditions

MAX SYSTEM VOLTAGE (VDC)	1500V
SERIES FUSE RATING	25A
MECHANICAL LOAD	5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

Packaging Configuration

Loading Capacity	
186pcs/20Gp	806pcs/40HC



12 Years
Material & Craft Quality assurance

25 Years
80% output Power guarantee



ISO9001 Quality Management System
ISO14001 Environment Management System
ISO 45001 Occupational Health and Safety

Monocrystalline solar module specification

Parameter Type	Max power (W)	Dimension (mm)	Cell Type	Weight (KG)	Imp(A)	Vhip(V)	Isc(A)	Voc(V)
	670	2384*1303*30	210*105/6*11*2	38.5	17.34	38.64	18.47	46.88
	665	2384*1303*30	210,105/6*11*2	38.5	17.30	38.45	18.42	46.65
	660	2384*1303*30	210,105/6*11*2	38.5	17.25	38.26	18.37	46.42
	655	2384*1303*30	210*105/6*11*2	38.5	17.21	38.07	18.32	46.19
	650	2384*1303*30	210*105/6*11*2	38.5	17.16	37.88	18.28	45.96
	645	2384*1303*30	210*105/6*11*2	38.5	17.11	37.70	18.22	45.73
	610	2172*1303*30	210,105/6*10*2	35.0	17.46	34.94	18.59	42.34
	605	2172*1303*30	210,105/6*10*2	35.0	17.40	34.78	18.53	42.12
	600	2172*1303*30	210*105/6*10*2	35.0	17.34	34.61	18.46	41.92
	595	2172*1303*30	210,105/6*10*2	35.0	17.28	34.44	18.40	41.71
	590	2172*1303*30	210*105/6*10*2	35.0	17.22	34.27	18.34	41.50
	550	2279,1134*30	182*91/6*12*2	32.0	13.03	42.21	13.88	50.43
	545	2279*1134*30	182*91/6*12*2	32.0	12.98	42.00	13.82	50.18
	540	2279*1134*30	182*91/6*12*2	32.0	12.92	41.79	13.76	49.93
	535	2279*1134*30	182*91/6*12*2	32.0	12.87	41.58	13.70	49.68
	530	2279*1134*30	182*91/6*12*2	32.0	12.81	41.38	13.64	49.43
	525	2279*1134*30	182*91/6*12*2	32.0	12.75	41.17	13.58	49.19
	670	2384*1303*35	210*105/6*11*2	34.0	17.43	38.43	18.56	46.42
	665	2384*1303*35	210,105/6*11*2	34.0	17.37	38.28	18.50	46.24
	660	2384*1303*35	210,105/6*11*2	34.0	17.33	38.08	18.46	46.03
	655	2384*1303*35	210,105/6*11*2	34.0	17.28	37.91	18.40	45.87
	650	2384*1303*35	210,105/6*11*2	34.0	17.23	37.75	18.35	45.68
	645	2384*1303*35	210*105/6*11*2	34.0	17.19	37.52	18.31	45.50
	640	2384*1303*35	210,105/6*11*2	34.0	17.14	37.34	18.25	45.30
	635	2384*1303*35	210,105/6*11*2	34.0	17.09	37.16	18.20	45.13
	630	2384*1303*35	210,105/6*11*2	34.0	17.02	37.01	18.13	44.95
	625	2384*1303*35	210*105/6*11*2	34.0	16.96	36.86	18.06	44.77
	620	2384*1303*35	210,105/6*11*2	34.0	16.89	36.71	17.99	44.59
	610	2172*1303*35	210,105/6*10*2	31.5	17.47	34.92	18.61	42.25
	605	2172*1303*35	210,105/6*10*2	31.5	17.41	34.75	18.54	42.04
	600	2172*1303*35	210,105/6*10*2	31.5	17.37	34.54	18.50	41.84
	595	2172*1303*35	210,105/6*10*2	31.5	17.32	34.35	18.45	41.64
	590	2172*1303*35	210*105/6*10*2	31.5	17.28	34.14	18.40	41.44
	585	2172*1303*35	210,105/6*10*2	31.5	17.23	33.95	18.35	41.24
	580	2172*1303*35	210,105/6*10*2	31.5	17.18	33.76	18.30	41.04
	575	2172*1303*35	210,105/6*10*2	31.5	17.12	33.59	18.23	40.84
	570	2172*1303*35	210*105/6*10*2	31.5	17.06	33.42	18.17	40.64
	565	2172*1303*35	210,105/6*10*2	31.5	16.97	33.29	18.07	40.44
	555	2384*1098*35	210,105/5*11*2	28.6	17.45	31.80	18.56	38.10
	550	2384*1098*35	210,105/5*11*2	28.6	17.40	31.60	18.52	37.90
	545	2384*1098*35	210,105/5*11*2	28.6	17.37	31.40	18.47	37.70
	540	2384*1098*35	210*105/5*11*2	28.6	17.33	31.20	18.41	37.50
	535	2384,1098*35	210,105/5*11*2	28.6	17.28	31.00	18.36	37.30
	530	2384*1098*35	210,105/5*11*2	28.6	17.24	30.72	18.32	37.27
	525	2384*1098*35	210*105/5*11*2	28.6	17.19	30.54	18.28	37.08
	520	2384*1098*35	210,105/5*11*2	28.6	17.13	30.36	18.23	36.86
	545	1980*1303*35	210,105/6*9,2	28.5	17.42	31.29	18.55	37.84
	540	1980*1303*35	210,105/6*9,2	28.5	17.36	31.11	18.49	37.64
	535	1980*1303*35	210*105/6*9,2	28.5	17.30	30.92	18.42	37.45
	530	1980,1303*35	210,105/6*9,2	28.5	17.25	30.72	18.37	37.27
	525	1980*1303*35	210,105/6*9,2	28.5	17.19	30.54	18.31	37.08
	520	1980,1303*35	210,105/6*9,2	28.5	17.13	30.36	18.24	36.86
	515	1980*1303*35	210,105/6*9,2	28.5	17.05	30.21	18.16	36.68
	510	1980*1303*35	210,105/6*9,2	28.5	16.97	30.06	18.07	36.50
	505	2172*1098*35	210,105/5*10*2	26.0	17.42	28.99	18.55	35.04
	500	2172*1098*35	210*105/5*10*2	26.0	17.33	28.85	18.46	34.87
	495	2172*1098*35	210,105/5*10*2	26.0	17.24	28.71	18.36	34.70
	490	2172*1098*35	210,105/5*10*2	26.0	17.15	28.57	18.27	34.53
	485	2172*1098*35	210*105/5*10*2	26.0	17.06	28.43	18.17	34.36
	480	2172*1098*35	210,105/5*10*2	26.0	16.97	28.29	18.07	34.19
	475	2172*1098*35	210,105/5*10*2	26.0	16.87	28.15	17.97	34.02
	470	2172*1098*35	210*105/5*10*2	26.0	16.78	28.01	17.87	33.85

II Monocrystalline solar module specification

Parameter Type	Maxpower (W)	Dimension (mm)	Cell Type	Weight (KG)	Imp(A)	Vmp(V)	ISC(A)	Voc(V)
	555	2279,1134,35	182*91/6*12,2	28.5	13.12	4231	13.93	50.53
	550	2279,1134,35	182*91/6*12*2	28.5	13.06	42.11	13.86	50.28
	545	2279*1134,35	182,91/6*12,2	28.5	13.00	41.92	13.80	50.04
	540	2279,1134,35	182*91/6*12*2	28.5	12.95	41.70	13.74	49.95
	535	2279,1134*35	182,91/6*12,2	28.5	12.89	41.51	13.68	49.87
	530	2279,1134,35	182*91/6*12*2	28.5	12.83	4132	13.62	49.64
	525	2279,1134*35	182,91/6*12,2	28.5	12.76	41.13	13.56	49.42
	520	2279,1134,35	182*91/6,12,2	28.5	12.70	40.95	13.50	49.20
	505	2094,1134,35	182*91/6*11*2	26.5	13.08	38.62	13.88	46.40
	500	2094,1134,35	182*91/6*11*2	26.5	13.01	38.43	13.80	46.17
	495	2094,1134,35	182*91/6*11*2	26.5	12.95	38.22	13.74	45.94
	490	2094,1134,35	182*91/6*11*2	26.5	12.88	38.05	13.68	45.71
	485	2094,1134,35	182*91/6*11*2	26.5	12.81	37.86	13.59	45.48
	480	2094,1134,35	182*91/6*11*2	26.5	12.74	37.67	13.52	45.25
	460	1920,1134,35	182*91/6*10*2	23.8	13.17	34.93	13.96	41.98
	455	1920,1134,35	182*91/6*10*2	23.8	13.09	34.76	13.88	41.77
	450	1920,1134,35	182*91/6*10*2	23.8	13.01	34.59	13.79	41.56
	445	1920,1134,35	182*91/6*10*2	23.8	12.93	34.42	13.70	41.35
	440	1920,1134,35	182*91/6*10*2	23.8	12.85	34.25	13.61	41.14
	435	1920,1134,35	182*91/6*10*2	23.8	12.76	34.08	13.56	40.94
	415	1724,1134,35	182*91/6*9*2	21.5	13.13	31.60	14.03	37.77
	410	1724,1134,35	182*91/6*9*2	21.5	13.04	31.44	13.94	37.58
	405	1724,1134,35	182*91/6*9*2	21.5	12.97	31.23	13.87	37.33
	400	1724,1134,35	182*91/6*9*2	21.5	12.91	30.98	13.80	37.10
	395	1724*1134,35	182*91/6*9*2	21.5	12.81	30.83	13.61	36.92
	390	1724,1134,35	182*91/6*9*2	21.5	12.71	30.68	13.50	36.74
	465	2094,1038,35	166*83/6*12*2	24.0	11.04	42.12	11.76	50.24
	460	2094,1038,35	166*83/6*12*2	24.0	10.98	41.91	11.69	49.99
	455	2094,1038,35	166*83/6*12*2	24.0	10.91	41.70	11.62	49.75
	450	2094,1038,35	166*83/6*12*2	24.0	10.85	41.47	11.56	49.51
	445	2094,1038,35	166*83/6*12*2	24.0	10.78	41.28	11.48	49.28
	440	2094,1038,35	166*83/6*12*2	24.0	10.71	41.08	11.41	49.05
	435	2094,1038,35	166*83/6*12,2	24.0	10.64	40.88	11.33	48.84
	430	2094,1038,35	166*83/6*12*2	24.0	10.56	40.72	11.25	48.65
	425	2094,1038,35	166*83/6*12*2	24.0	10.49	40.51	11.17	48.49
	420	2094,1038,35	166*83/6*12*2	24.0	10.42	4031	11.10	48.25
	425	1924,1038*35	166*83/6*11*2	22.0	11.05	38.45	11.77	45.91
	420	1924*1038*35	166*83/6*11*2	22.0	10.98	38.26	11.69	45.68
	415	1924,1038,35	166*83/6*11*2	22.0	10.90	38.07	11.61	45.46
	410	1924*1038*35	166*83/6*11*2	22.0	10.81	37.93	11.51	45.28
	405	1924,1038,35	166*83/6*11*2	22.0	10.73	37.74	11.43	45.06
	400	1924,1038,35	166,83/6*11*2	22.0	10.66	37.52	11.35	44.85
	395	1924,1038,35	166*83/6*11*2	22.0	10.57	3737	11.26	44.65
	390	1924*1038*35	166*83/6*11*2	22.0	10.49	37.18	11.17	44.49
	385	1755,1038,35	166*83/6*10*2	20.0	11.01	34.97	11.73	41.79
	380	1755*1038,35	166*83/6*10*2	20.0	10.92	34.80	11.63	41.59
	375	1755,1038,35	166*83/6*10*2	20.0	10.86	34.53	11.57	41.28
	370	1755,1038,35	166*83/6*10*2	20.0	10.77	3435	11.47	41.08
	365	1755*1038,35	166*83/6*10*2	20.0	10.69	34.14	11.38	40.83
	360	1755,1038,35	166*83/6*10*2	20.0	10.60	33.96	11.29	40.62
	355	1755,1038,35	166*83/6*10*2	20.0	10.50	33.81	11.18	40.46
	415	2008,1002*35	158.75*79.38/6*12*2	22.0	10.05	41.29	10.57	50.03
	410	2008*1002*35	158.75*7938/6*12*2	22.0	9.96	41.16	10.49	49.95
	405	2008*1002*35	158.75*7938/6*12*2	22.0	9.86	41.08	10.41	49.81
	400	2008,1002,35	158.75*79.38/6*12*2	22.0	9.79	40.86	10.33	49.68
	395	2008,1002,35	158.75*79.38/6*12*2	22.0	9.73	40.60	10.26	49.41
	390	2008,1002,35	158.75*79					