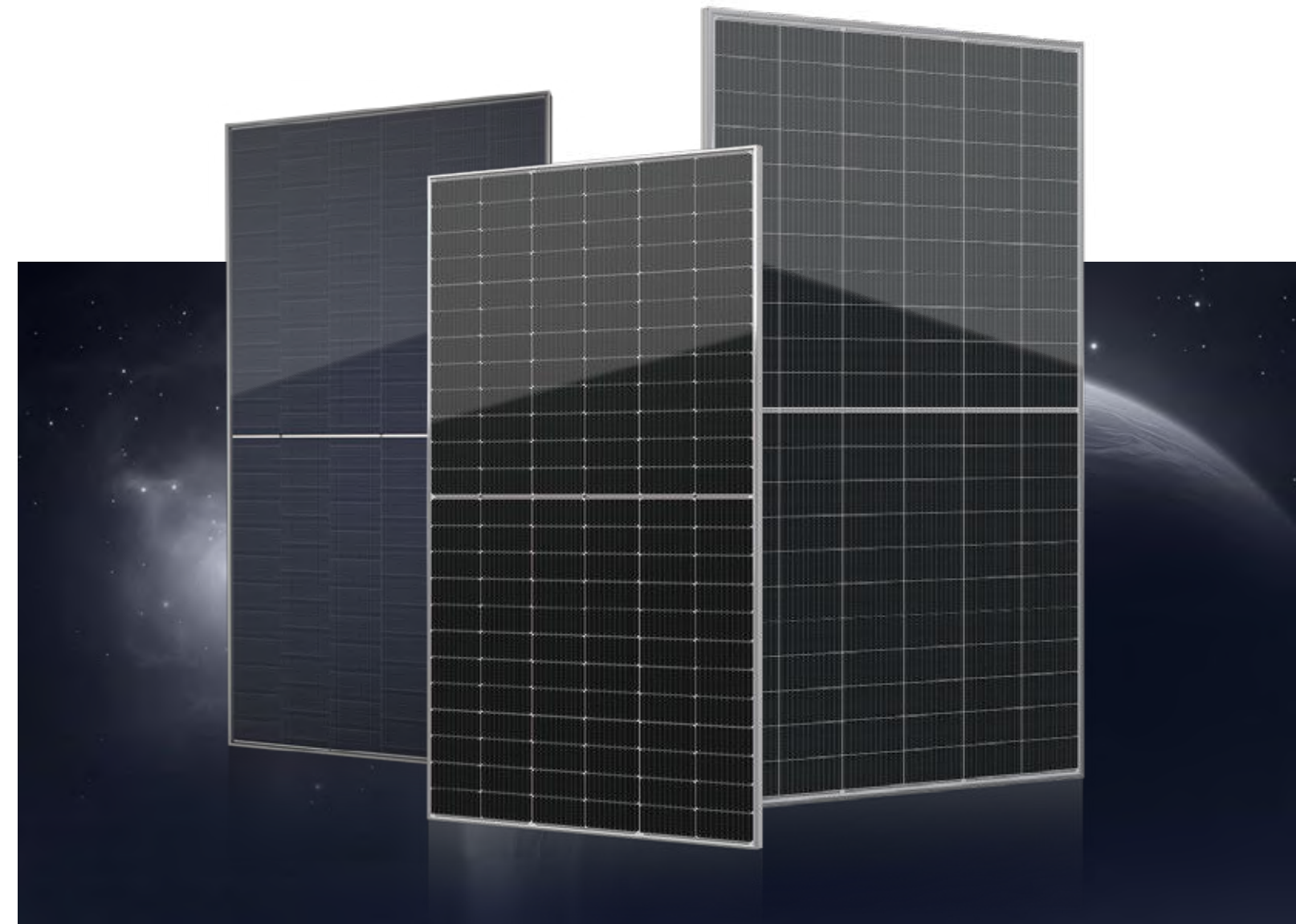




Web : www.grandsunergy.com
Email: sales@grandsunergy.com



Product
Brochure

CONTENTS

- ① Company Introduction
- ② Quality Certification
- ③ Mainstream Product
- ④ Project References

Company Introduction

About Grand Sunergy Tech

Guosheng Shian Technology Co., Ltd. (referred to as "Grand Sunergy Tech", stock code: 603778) is a enterprise focusing on ecological governance with more than 30 years' experience. Grand Sunergy Tech has established a wide range of professional services including project planning, architecture, landscape, tourism, municipal services, and ecological / environmental protection.

With adherence to the mission of "Creating a Greener Earth and Better Life", Grand Sunergy Tech entered into the renewable energy by 2022. New energy segment referred to as "Grand Sunergy" primarily concentrates on the production of high-efficiency HJT cells and modules, alongside investments and operations throughout the entire upstream and downstream industrial chain. Presently, we have established five production bases in China, including HJT cells / Modules and Wafer.



Company Introduction

About Grand Sunergy

Grand Sunergy have formed a layout of raw silicon, crystal growth, ultra-thin N-type silicon wafer, high-efficiency HJT cells to large-size modules. The excellent R&D team and manufacturing team brings us four Photovoltaic module series of HJT modules: the Eutropic Series (182), the Expedition Series (210R), the Chasing Series (210), and the Seapower Series designed for offshore photovoltaic applications.

Additionally, Grand Sunergy extends its support to partners by providing comprehensive solutions, including project development, EPC, and O&M services.

Grand Sunergy seizes the new development opportunities of dual-carbon goals and continuously strengthens the "Product & Service Innovation" strategy, to create Grand Sunergy as the carrier of intelligent technology and innovative service.



6GW

Capacity of HJT Module



1.2GW

Capacity of HJT Cell

Production Bases

At present, the company has built five bases for wafer, cell and module, and is accelerating the construction of other production bases with Crystall pulling factory included.



Patents & Certifications

Grand Sunergy PV products and facilities have passed authoritative certifications from a number of international standard certification bodies, and their high standards in product design, reliability and standardized production ensure that products and production comply with compulsory quality standards.

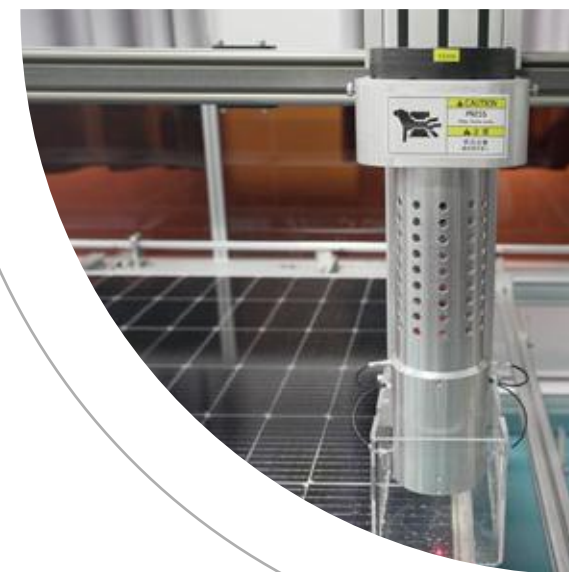
Grand Sunergy focuses on innovative research and development. The R&D team has a group of technical experts, insists on independent research and development, and has multiple patented technologies, giving Grand Sunergy PV products significant advantages in efficiency, durability and reliability.



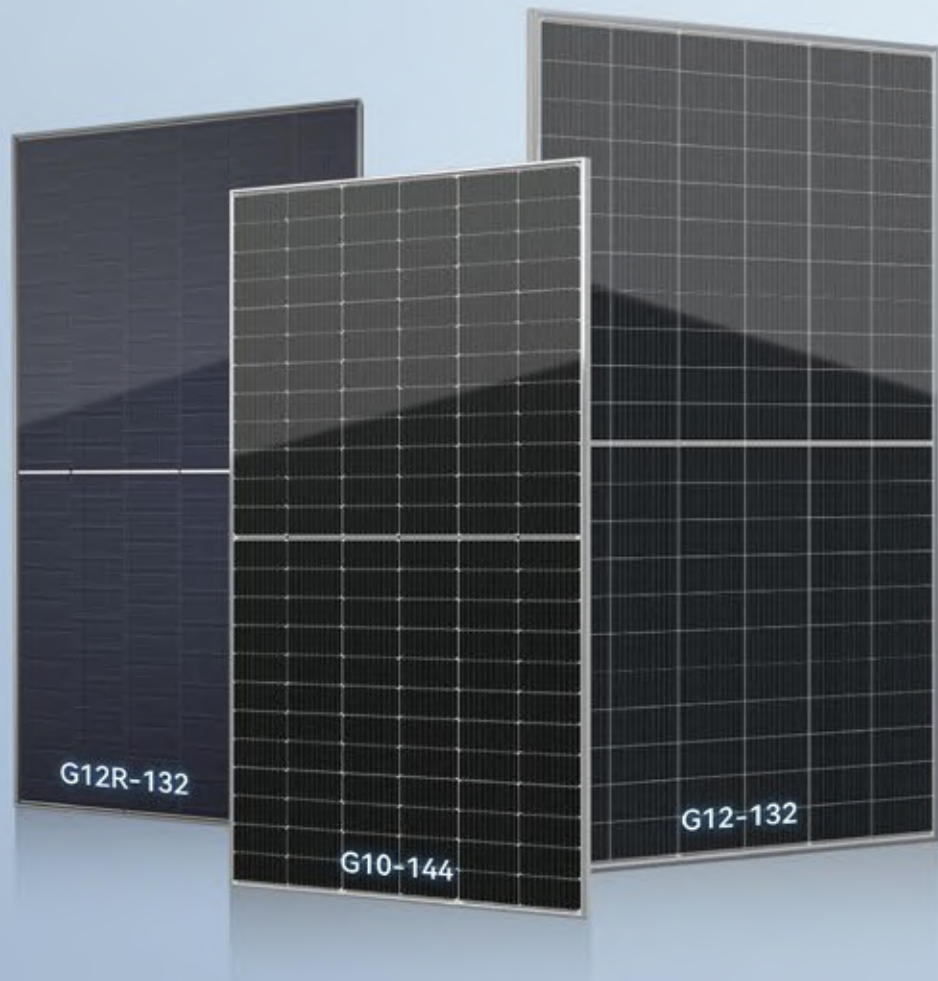
JP-AC

Grand Sunergy Laboratory has established a comprehensive quality management system according to ISO/IEC 17025 (CNAS), and can carry out over 40 various test items, such as Thermal cycling test, Humidity freeze cycle test, Damp Heat test, Insulation test, Mechanical loading test, PID test, etc.

The products of Grand Sunergy have obtained multiple certifications, including ISO international quality management system certification, IEC International Electrotechnical Commission certification, certification from the General Administration of Quality Supervision, Inspection and Quarantine of China, and CE certification.



TOPCon Series



Product Features



High Energy Yield

Excellent light utilization and current collection capabilities



Low BOS cost

High power and 1500V system voltage, save balance of system (BOS) cost.



Performance in Low Light

Excellent performance under low light environments such as cloudy / haze



High Reliability

Wind load (2400 Pascal) and snow load (5400 Pascal), dapt to the harsh environment



High Quality

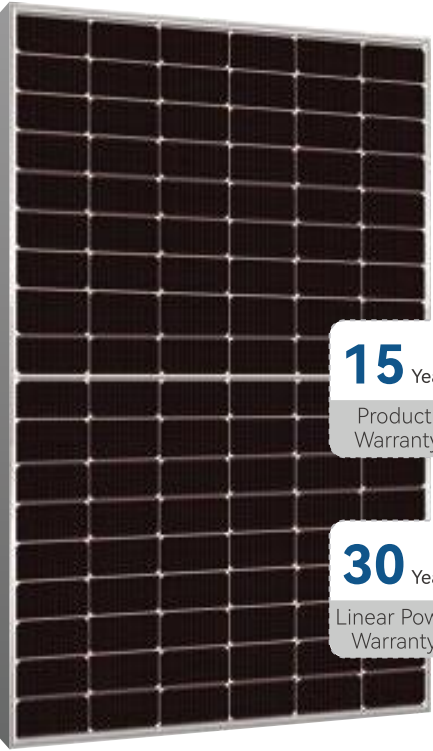
Low power attenuation, no LID, increase power generation



Low Crack

Effectively reduce, bus fractures and shadow obstruction

Series	Type	Power	Cells
TOPCon	182mm	420-440W	108
		570-600W	144
	210mm	690-710W	132
		435-450W	96
	210R	490-510W	108
		600-620W	132



High Efficiency **TOPCon** Module

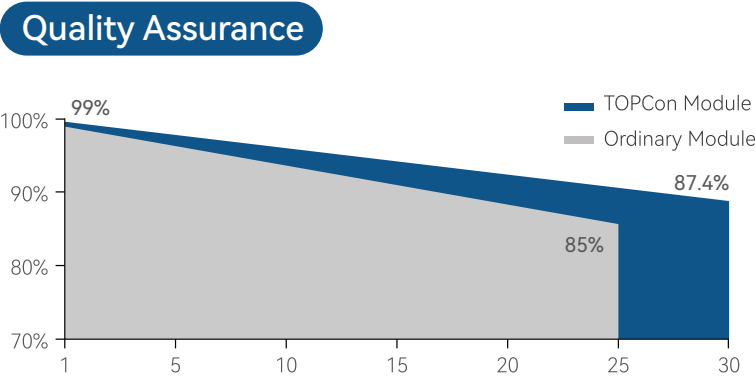
GSM-MT4/108-BTDG440

420W | 425W | 430W | 435W | 440W

440W Maximum Power Output

22.51% Maximum Efficiency

85±5% Bifaciality



Product Features

- SMBB Half Cell**
Multi-busbar half-cell design, higher module efficiency and power output
- M10** M10 Cell / Module
M10 size wafer, applicable to multiple scenarios
- High Reliability**
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

- High Energy Yield**
Maximum Module Efficiency up to 22.51% achieved by mature mass production TOPCon cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, less than 12.6% power degradation in 30 years
- Higher Performance**
Lower temperature coefficient and low operation temperature, resulting in better energy yield in all-weather

Certificates



Electrical Data(STC)

Model	GSM-MT4/108-BTDG420	GSM-MT4/108-BTDG425	GSM-MT4/108-BTDG430	GSM-MT4/108-BTDG435	GSM-MT4/108-BTDG440
Pmax(Wp)	420	425	430	435	440
Voc(V)	38.11	38.31	38.50	38.70	38.90
Isc(A)	14.09	14.16	14.24	14.32	14.40
Vmpp(V)	31.52	31.72	31.89	32.06	32.24
Impp(A)	13.35	13.42	13.49	13.57	13.65
Efficiency	21.48%	21.74%	22.00%	22.25%	22.51%

STC: Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(NOCT)

Model	GSM-MT4/108-BTDG420	GSM-MT4/108-BTDG425	GSM-MT4/108-BTDG430	GSM-MT4/108-BTDG435	GSM-MT4/108-BTDG440
Pmax(Wp)	310	314	318	322	326
Voc(V)	35.32	35.43	35.54	35.65	35.76
Isc(A)	11.36	11.46	11.56	11.66	11.76
Vmpp(V)	29.03	29.14	29.23	29.33	29.43
Impp(A)	10.70	10.79	10.88	10.98	11.08

$\alpha_{Isc} (\%/K) : 0.045; \beta_{Voc} (\%/K) : -0.25; \gamma_{Pmp} (\%/K) : -0.29$

NOCT: Irradiance: 800W/m², Temperature=20°C, Wind speed=1m/s

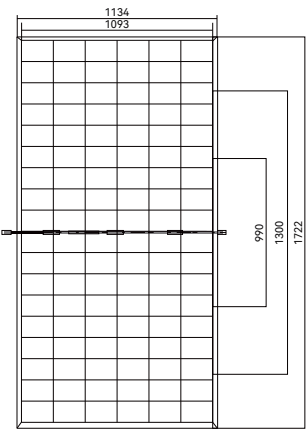
Mechanical Data

Cell	182mm All dimensions
Weight	21.5±0.5kg
Dimension	1722×1134×30mm
Cable	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5' Trailer)	36pcs/pallet, 26pallets/container, 936pcs/container; 36pcs/pallet, 32pallet/Trailer, 1152pcs/Trailer

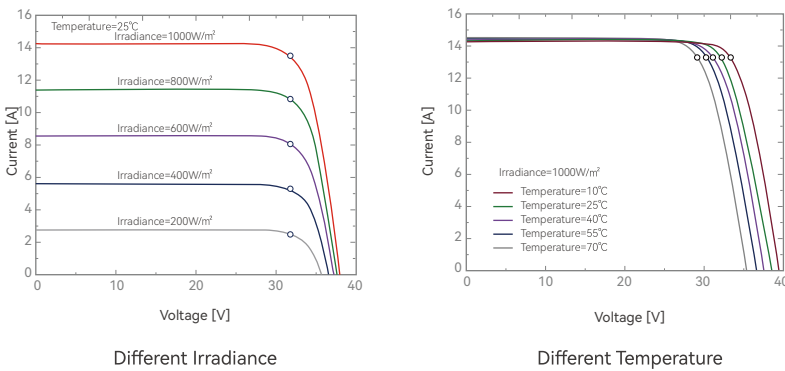
Working Condition

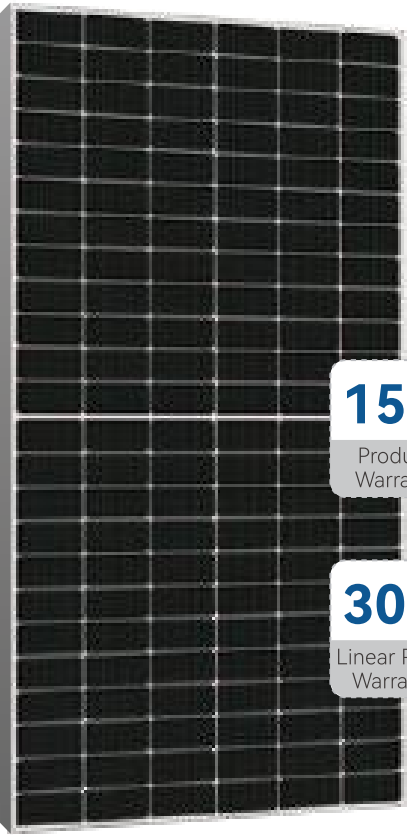
Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

Dimensions (mm)



I-V Diagram





15 Years
Product
Warranty

30 Years
Linear Power
Warranty

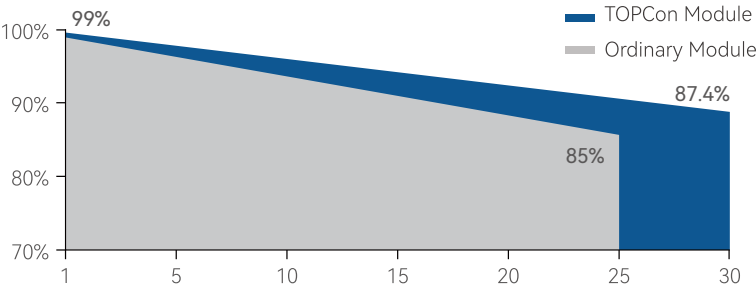
High Efficiency TOPCon Module

GSM-MT4/144-BTDG600

570W | 575W | 580W | 585W | 590W
595W | 600W

600W Maximum Power Output
23.23% Maximum Efficiency
85±5% Bifaciality

Quality Assurance



Product Features

- SMBB Half Cell**
Multi-busbar half-cell design, higher module efficiency and power output
- M10 Cell / Module**
M10 size wafer, applicable to multiple scenarios
- High Reliability**
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

- High Energy Yield**
Maximum Module Efficiency up to 23.23% achieved by mature mass production TOPCon cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, less than 12.6% power degradation in 30 years
- Higher Performance**
Lower temperature coefficient and low operation temperature, resulting in better energy yield in all-weather

Certificates



Electrical Data(STC)

Model	GSM-MT4/144-BTDG570	GSM-MT4/144-BTDG575	GSM-MT4/144-BTDG580	GSM-MT4/144-BTDG585	GSM-MT4/144-BTDG590	GSM-MT4/144-BTDG595	GSM-MT4/144-BTDG600
Pmax(Wp)	570	575	580	585	590	595	600
Voc(V)	51.09	51.29	51.49	51.69	51.89	52.09	52.29
Isc(A)	14.23	14.29	14.35	14.41	14.47	14.53	14.59
Vmpp(V)	42.32	42.47	42.62	42.77	42.92	43.07	43.22
Impp(A)	13.47	13.54	13.61	13.68	13.75	13.82	13.89
Efficiency	22.07%	22.26%	22.45%	22.64%	22.83%	23.03%	23.23%

STC: Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(NOCT)

Model	GSM-MT4/144-BTDG570	GSM-MT4/144-BTDG575	GSM-MT4/144-BTDG580	GSM-MT4/144-BTDG585	GSM-MT4/144-BTDG590	GSM-MT4/144-BTDG595	GSM-MT4/144-BTDG600
Pmax(Wp)	429	432	435	438	441	444	447
Voc(V)	48.53	48.72	48.91	49.10	49.29	49.48	49.67
Isc(A)	11.48	11.53	11.58	11.63	11.68	11.73	11.78
Vmpp(V)	39.67	39.81	39.93	40.02	40.11	40.20	40.29
Impp(A)	10.79	10.86	10.91	10.96	11.01	11.06	11.11

αIsc (%/K) : 0.045; βVoc (%/K) : -0.25; γPmp (%/K) : -0.29

NOCT: Irradiance: 800W/m², Temperature=20°C, Wind speed=1m/s

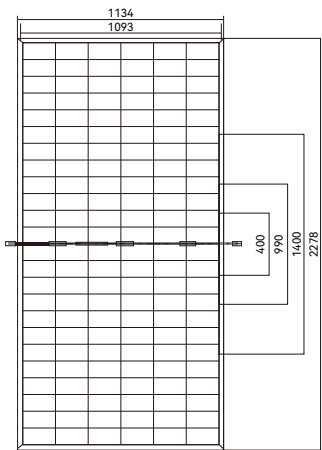
Mechanical Data

Cell	182 mm All dimensions
Weight	32±0.5kg
Dimension	2278×1134×30mm
Cable	4mm² , 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5' Trailer)	36pcs/pallet, 20pallets/container, 720pcs/container; 36pcs/pallet, 25pallet/Trailer,900pcs/Trailer

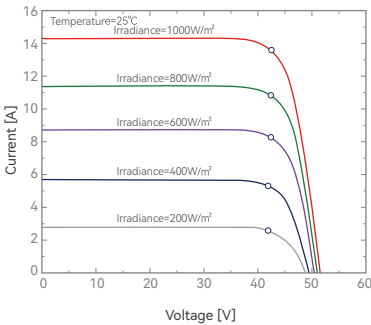
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

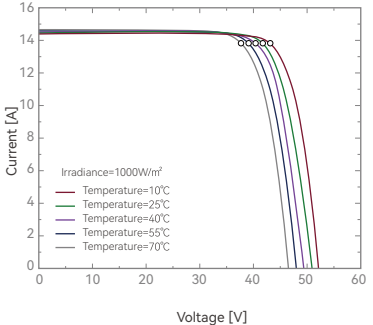
Dimensions (mm)



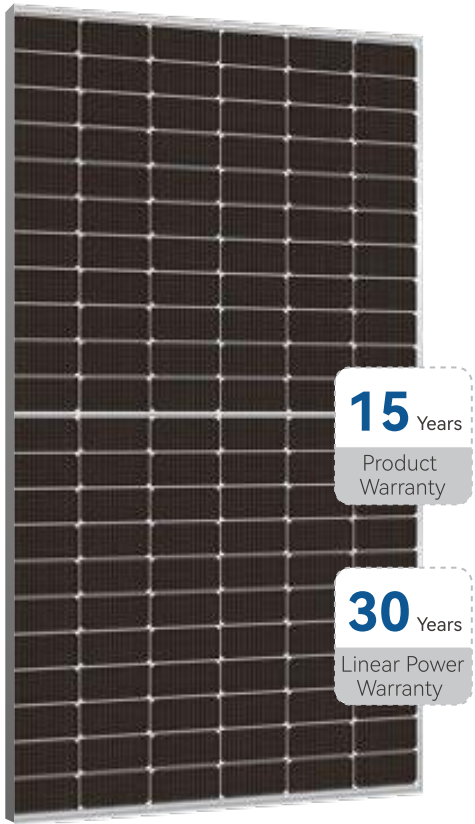
I-V Diagram



Different Irradiance



Different Temperature

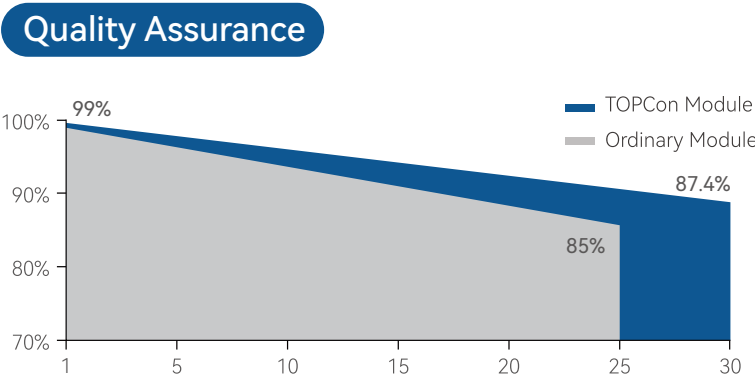


High Efficiency TOPCon Module

GSM-MT3/132-BTDG710

690W | 695W | 700W | 705W | 710W

710W Maximum Power Output 22.86% Maximum Efficiency 85±5% Bifaciality



Product Features

- SMBB Half Cell**
Multi-busbar half-cell design, higher module efficiency and power output
- G12 Cell / Module**
G12 size wafer, applicable to multiple scenarios
- High Reliability**
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

- High Energy Yield**
Maximum Module Efficiency up to 22.86% achieved by mature mass production TOPCon cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, less than 12.6% power degradation in 30 years
- Higher Performance**
Lower temperature coefficient and low operation temperature, resulting in better energy yield in all-weather

Certificates



Electrical Data(STC)

Model	GSM-MT3/132-BTDG690	GSM-MT3/132-BTDG695	GSM-MT3/132-BTDG700	GSM-MT3/132-BTDG705	GSM-MT3/132-BTDG710
Pmax(Wp)	690	695	700	705	710
Voc(V)	47.12	47.26	47.30	47.35	47.40
Isc(A)	18.12	18.17	18.22	18.26	18.31
Vmpp(V)	40.39	40.56	40.71	40.85	41.02
Imp(A)	17.09	17.14	17.20	17.27	17.32
Efficiency	22.21%	22.38%	22.54%	22.70%	22.86%

STC: Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(NOCT)

Model	GSM-MT3/132-BTDG690	GSM-MT3/132-BTDG695	GSM-MT3/132-BTDG700	GSM-MT3/132-BTDG705	GSM-MT3/132-BTDG710
Pmax(Wp)	526	532	537	542	547
Voc(V)	47.12	47.26	47.30	47.35	47.40
Isc(A)	13.97	14.07	14.19	14.30	14.41
Vmpp(V)	40.39	40.56	40.71	40.85	41.02
Imp(A)	13.03	13.12	13.20	13.28	13.35

αIsc (%/K) : 0.045; βVoc (%/K) : -0.25; γPmp (%/K) : -0.29

NOCT: Irradiance: 800W/m², Temperature=20°C, Wind speed=1m/s

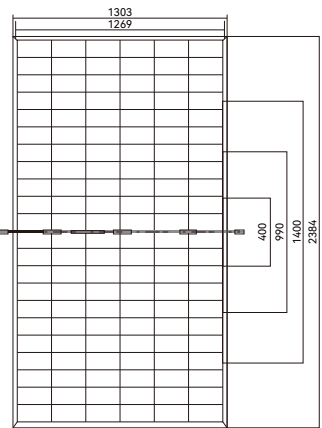
Mechanical Data

Cell	210×105mm All Dimensions
Weight	38.5±0.5kg
Dimension	2384×1303×35 (33) mm
Cable	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5'Trailer)	31(33)pcs/pallet, 18pallets/container, 558(594) pcs/container; 24 pallet/Trailer, 744(792) pcs/Trailer

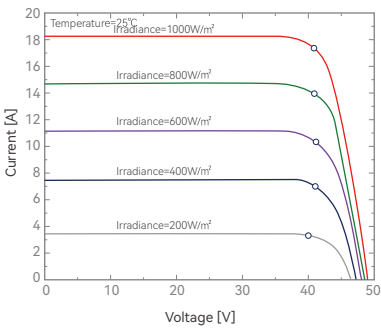
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	35A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

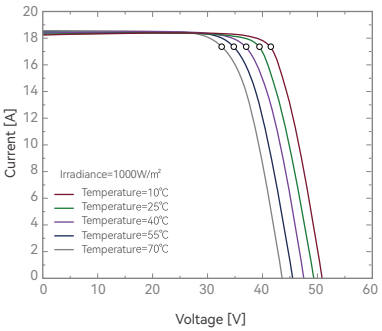
Dimensions (mm)



I-V Diagram



Different Irradiance



Different Temperature



15 Years
Product
Warranty

30 Years
Linear Power
Warranty

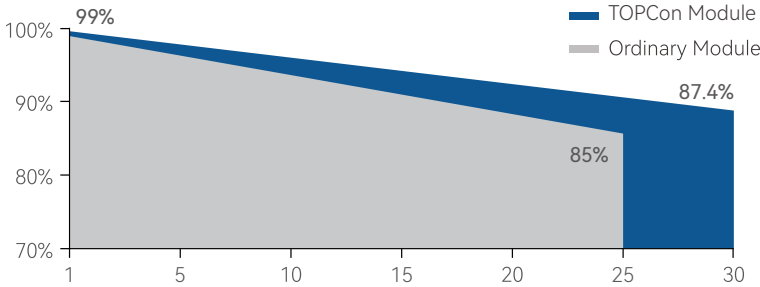
High Efficiency TOPCon Module

GSM-MT2/96-BTDG450

435W | 440W | 445W | 450W

450W Maximum Power Output
22.52% Maximum Efficiency
85±5% Bifaciality

Quality Assurance



Product Features

- SMBB Half Cell**
Multi-busbar half-cell design, higher module efficiency and power output
- G12R Cell / Module**
Innovative rectangular silicon wafer, effectively reduced LCOE and improved ROI
- High Reliability**
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

- High Energy Yield**
Maximum Module Efficiency up to 22.52% achieved by mature mass production HJT cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, less than 12.6% power degradation in 30 years
- Higher Performance**
Lower temperature coefficient and low operation temperature, resulting in better energy yield in all-weather

Certificates



Electrical Data(STC)

Model	GSM-MT2/96-BTDG435	GSM-MT2/96-BTDG440	GSM-MT2/96-BTDG445	GSM-MT2/96-BTDG450
Pmax(Wp)	435	440	445	450
Voc(V)	34.77	34.98	35.19	35.40
Isc(A)	15.90	15.98	16.06	16.14
Vmpp(V)	29.31	29.50	29.70	29.90
Impp(A)	14.85	14.92	14.99	15.06
Efficiency	21.77%	22.02%	22.27%	22.52%

STC: Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(NOCT)

Model	GSM-MT2/96-BTDG435	GSM-MT2/96-BTDG440	GSM-MT2/96-BTDG445	GSM-MT2/96-BTDG450
Pmax(Wp)	330	333	337	341
Voc(V)	32.33	32.52	32.74	32.91
Isc(A)	13.05	13.11	13.16	13.24
Vmpp(V)	27.19	27.27	27.57	27.74
Impp(A)	12.14	12.18	12.22	12.28

αIsc (%/K): 0.045; βVoc (%/K): -0.25; γPmp (%/K): -0.29

NOCT: Irradiance: 800W/m², Temperature=20°C, Wind speed=1m/s

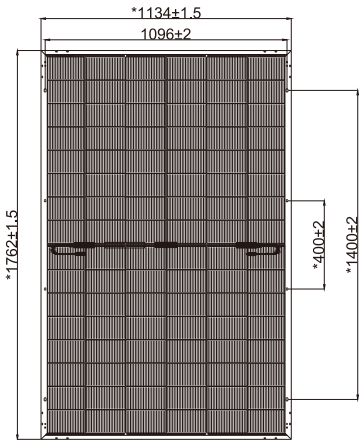
Mechanical Data

Cell(mm)	182×105 All Dimensions
Weight(kg)	26.0±0.5kg
Dimension(L×W×H)(mm)	1762×1134×30mm
Cable(mm)	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40'Container; 17.5'Trailer)	1008pcs/40'HQ; 1008pcs/13'Trailer; 1296pcs/17.5'Trailer

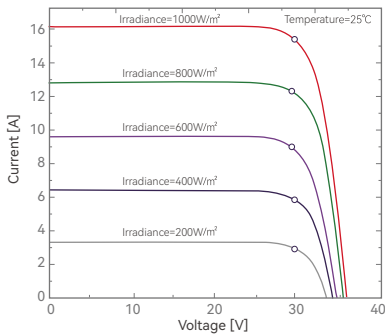
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

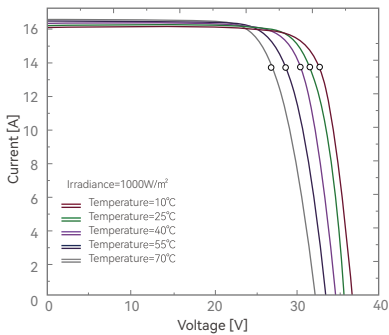
Dimensions (mm)



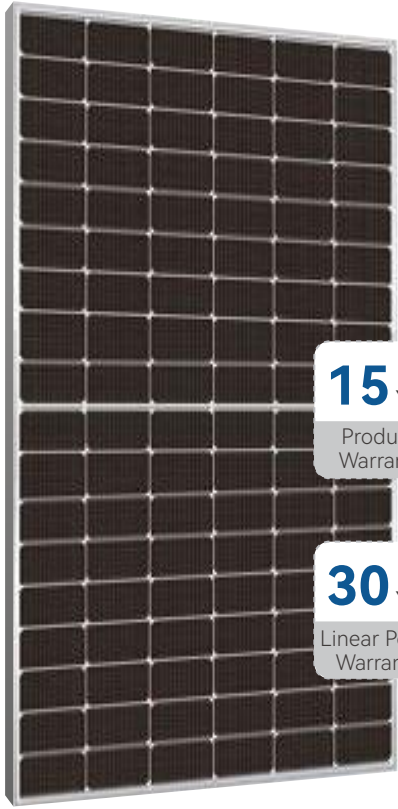
I-V Diagram



Different Irradiance



Different Temperature



15 Years
Product
Warranty

30 Years
Linear Power
Warranty

High Efficiency TOPCon Module

GSM-MT2/108-BTDG510

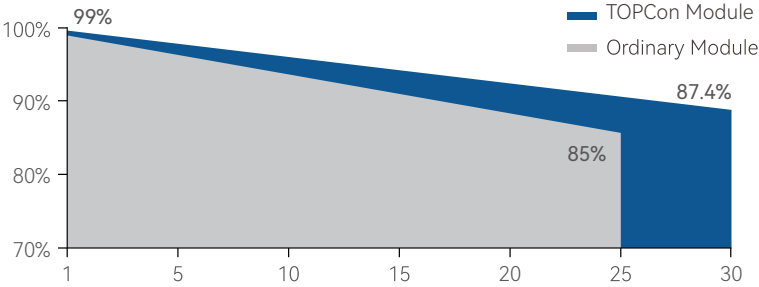
490W | 495W | 500W | 505W | 510W

510W Maximum Power Output

22.95% Maximum Efficiency

85±5% Bifaciality

Quality Assurance



Product Features



SMBB Half Cell
Multi-busbar half-cell design, higher module efficiency and power output



G12R Cell / Module
Innovative rectangular silicon wafer, effectively reduced LCOE and improved ROI



High Reliability
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather



High Energy Yield
Maximum Module Efficiency up to 22.95% achieved by mature mass production HJT cell technology



Better Warranty
Extremely low LID/PID in longer service life, less than 12.6% power degradation in 30 years



Higher Performance
Lower temperature coefficient and low operation temperature, resulting in better energy yield in all-weather

Certificates



Electrical Data(STC)

Model	GSM-MT2/108-BTDG490	GSM-MT2/108-BTDG495	GSM-MT2/108-BTDG500	GSM-MT2/108-BTDG505	GSM-MT2/108-BTDG510
Pmax(Wp)	490	495	500	505	510
Voc(V)	39.61	39.81	40.02	40.22	40.42
Isc(A)	15.74	15.81	15.88	15.95	16.02
Vmpp(V)	32.65	32.85	33.05	33.25	33.45
Impp(A)	15.01	15.07	15.13	15.19	15.25
Efficiency	22.05%	22.27%	22.50%	22.72%	22.95%

STC: Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(NOCT)

Model	GSM-MT2/108-BTDG490	GSM-MT2/108-BTDG495	GSM-MT2/108-BTDG500	GSM-MT2/108-BTDG505	GSM-MT2/108-BTDG510
Pmax(Wp)	371	375	379	383	388
Voc(V)	36.83	37.01	37.21	37.39	37.56
Isc(A)	12.92	12.97	13.01	13.09	13.17
Vmpp(V)	30.29	30.47	30.67	30.85	31.03
Impp(A)	12.26	12.29	12.36	12.42	12.50

αIsc (%/K): 0.045; βVoc (%/K): -0.25; γPmp (%/K): -0.29

NOCT: Irradiance: 800W/m², Temperature=20°C, Wind speed=1m/s

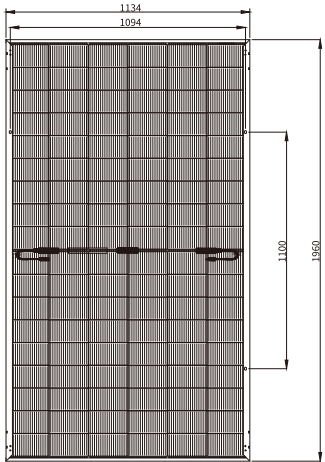
Mechanical Data

Cell(mm)	182×105 All Dimensions
Weight(kg)	28.6±0.5kg
Dimension(L×W×H)(mm)	1960×1134×30mm
Cable(mm)	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5'Trailer)	864pcs/40'HQ; 864pcs/13'Trailer; 1080pcs/17.5'Trailer

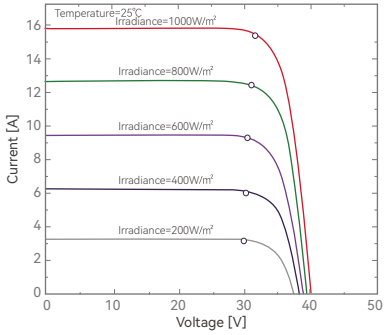
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	<0.1Ω

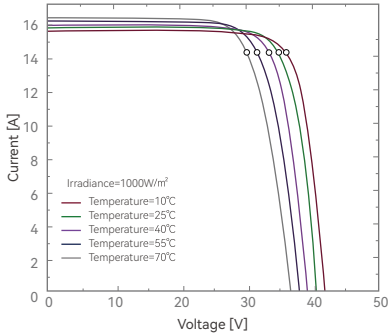
Dimensions (mm)



I-V Diagram



Different Irradiance



Different Temperature



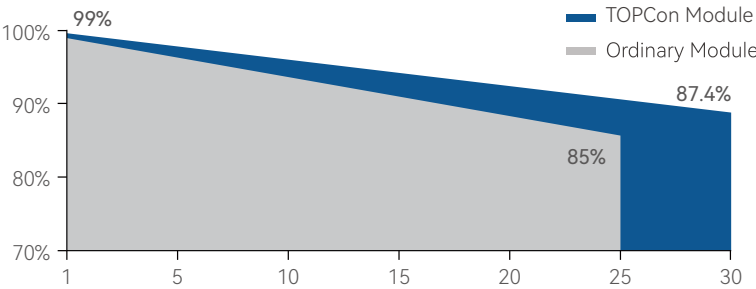
High Efficiency TOPCon Module

GSM-MT2/132-BTDG620

600W | 605W | 610W | 615W | 620W

620W Maximum Power Output
22.95% Maximum Efficiency
85±5% Bifaciality

Quality Assurance



Product Features

- SMBB Half Cell**
Multi-busbar half-cell design, higher module efficiency and power output
- G12R Cell / Module**
Innovative rectangular silicon wafer, effectively reduced LCOE and improved ROI
- High Reliability**
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

- High Energy Yield**
Maximum Module Efficiency up to 22.95% achieved by mature mass production HJT cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, less than 12.6% power degradation in 30 years
- Higher Performance**
Lower temperature coefficient and low operation temperature, resulting in better energy yield in all-weather

Certificates



Electrical Data(STC)

Model	GSM-MT2/132-BTDG600	GSM-MT2/132-BTDG605	GSM-MT2/132-BTDG610	GSM-MT2/132-BTDG615	GSM-MT2/132-BTDG620
Pmax(Wp)	600	605	610	615	620
Voc(V)	48.29	48.49	48.69	48.89	49.08
Isc(A)	15.80	15.86	15.92	15.98	16.04
Vmpp(V)	40.11	40.28	40.46	40.64	40.81
Impp(A)	14.96	15.02	15.08	15.14	15.20
Efficiency	22.21%	22.40%	22.58%	22.77%	22.95%

STC: Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(NOCT)

Model	GSM-MT2/132-BTDG600	GSM-MT2/132-BTDG605	GSM-MT2/132-BTDG610	GSM-MT2/132-BTDG615	GSM-MT2/132-BTDG620
Pmax(Wp)	454	458	462	466	470
Voc(V)	44.89	45.09	45.27	45.46	45.63
Isc(A)	12.97	13.02	13.05	13.11	13.16
Vmpp(V)	37.21	37.37	37.54	37.70	37.86
Impp(A)	12.22	12.27	12.32	12.36	12.42

αIsc (%/K): 0.045; βVoc (%/K): -0.25; γPmp (%/K): -0.29

NOCT: Irradiance: 800W/m², Temperature=20°C, Wind speed=1m/s

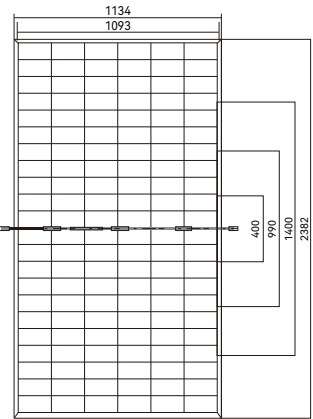
Mechanical Data

Cell(mm)	182×105 All Dimensions
Weight(kg)	34.6±0.5kg
Dimension(L×W×H)(mm)	2382x1134x30 mm
Cable(mm)	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5' Trailer)	720pcs/40'HQ; 720pcs/13'Trailer; 864pcs/17.5'Trailer

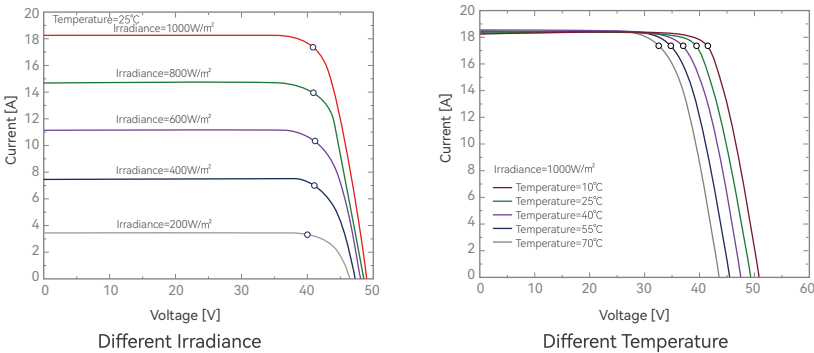
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

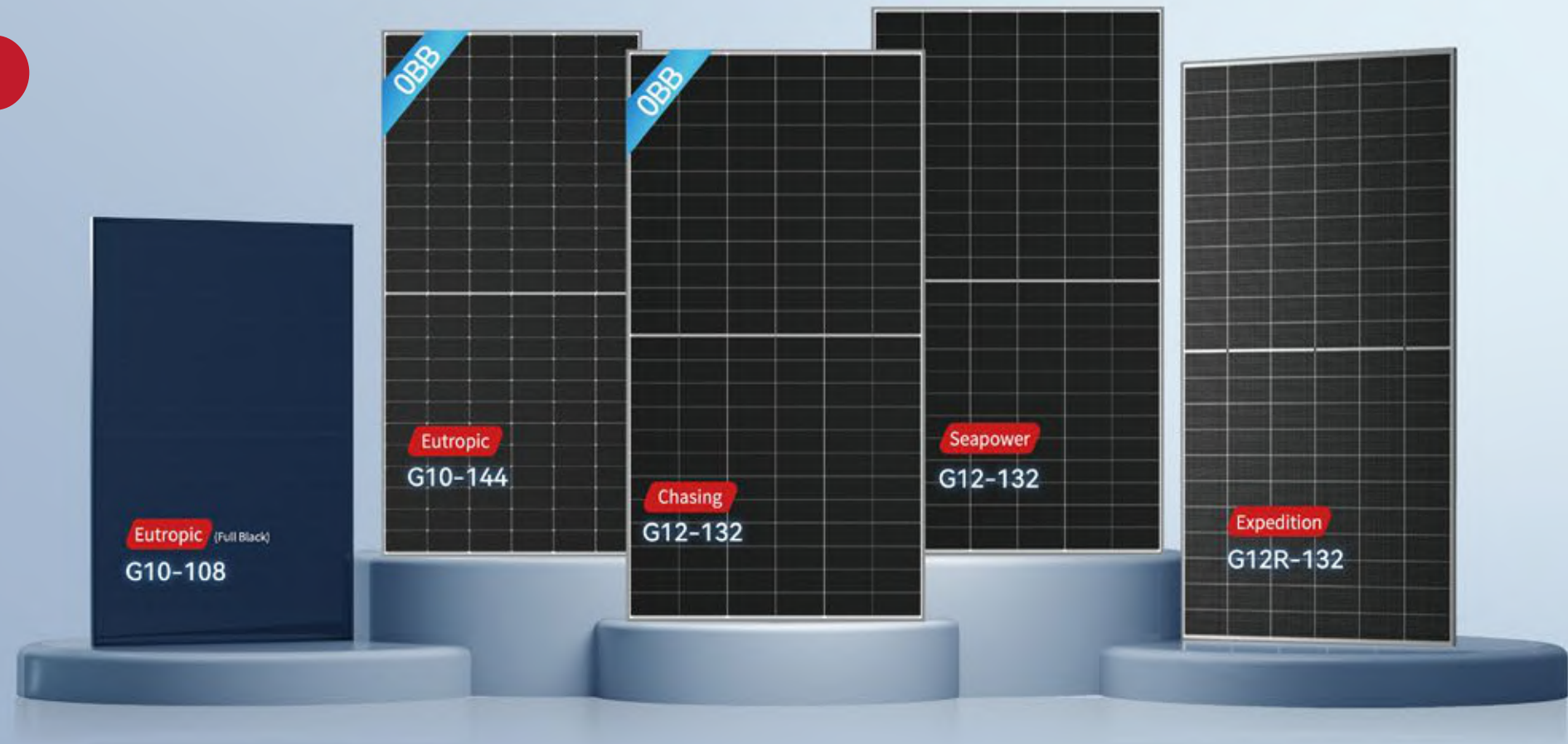
Dimensions (mm)



I-V Diagram



HJT Series



Product Features



Low Attenuation Rate

Stable power generation performance, no initial attenuation, no PID, LID.



Low Temperature Coefficient

Lower temperature coefficient increases solar module power output



Higher Bifacial Efficiency

Natural bifacial symmetric structure, easier to make bifacial batteries



Low Light Features

N-type monocrystalline silicon, excellent performance under low light environments



High Conversion

High conversion efficiency, high power generation, low levelized cost of energy (LCOE)



Best Electricity Cost

The most promising reduction of electricity cost technology

Series	Type	Power	Cells
HJT	182mm	430-450W	108
		420-440W (Full Black)	108
		590-610W	144
	210mm	715-740W	132
		440-460W	96
	210R	500-520W	108
		615-635W	132

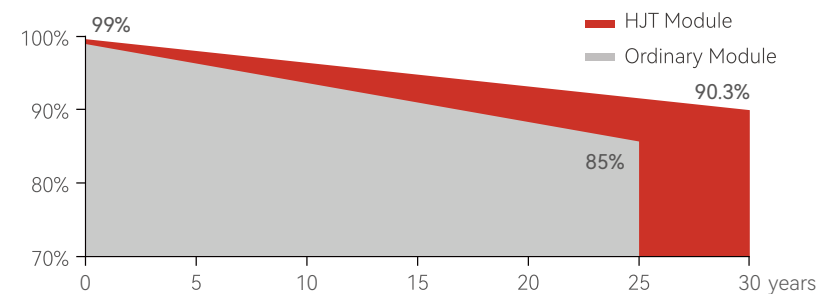
High Efficiency HJT Module

GSM-MH4/108-BHDG450

430W | 435W | 440W | 445W | 450W

450W Maximum Power Output
23.04% Maximum Efficiency
90%+ Bifaciality

Quality Assurance



Product Features

- SMBB Half Cell**
Multi-busbar half-cell design, higher module efficiency and power output
- G10** G10 Cell / Module
G10 size wafer, applicable to multiple scenarios
- High Reliability**
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

- High Energy Yield**
Maximum Module Efficiency up to 23.04% achieved by mature mass production HJT cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, with 9.7% power degradation over 30 years
- Higher Performance**
Excellent weak light performance and lower temperature coefficient, resulting in better energy yield in all-weather

Certificates



JP-AC

Electrical Data(STC)

Model	GSM-MH4/108-BHDG430	GSM-MH4/108-BHDG435	GSM-MH4/108-BHDG440	GSM-MH4/108-BHDG445	GSM-MH4/108-BHDG450
Pmax(Wp)	430	435	440	445	450
Voc(V)	40.30	40.55	40.80	41.05	41.30
Isc(A)	13.28	13.33	13.38	13.43	13.48
Vmpp(V)	33.54	33.79	34.04	34.29	34.54
Impp(A)	12.83	12.88	12.93	12.98	13.03
Efficiency	22.02%	22.28%	22.53%	22.79%	23.04%

STC: AM1.5 Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(BSTC)

Model	GSM-MH4/108-BHDG430	GSM-MH4/108-BHDG435	GSM-MH4/108-BHDG440	GSM-MH4/108-BHDG445	GSM-MH4/108-BHDG450
Pmax(Wp)	489	494	499	504	509
Voc(V)	41.32	41.57	41.82	42.07	42.32
Isc(A)	14.67	14.71	14.75	14.89	15.03
Vmpp(V)	34.49	34.74	34.99	35.24	35.49
Impp(A)	14.18	14.22	14.26	14.30	14.34

α_{isc} (%/K): 0.04; β_{Voc} (%/K): -0.24; γ_{Pmp} (%/K): -0.24

BSTC: AM1.5, Front irradiance: 1000W/m², Back Irradiance135W/m², Temperature=25°C

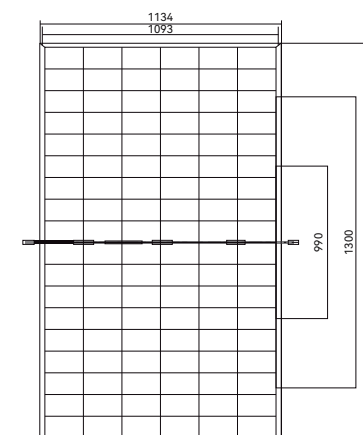
Mechanical Data

Cell(mm)	182×91 All Dimensions
Weight(kg)	21.5±0.5kg
Dimension(L×W×H)(mm)	1722×1134×30mm
Cable(mm)	4mm ² , 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration	36pcs/pallet; 26pallet/container; 936pcs/container
(40' Container; 17.5'Trailer)	36pcs/pallet; 32pallet/Trailer; 1152pcs/Trailer

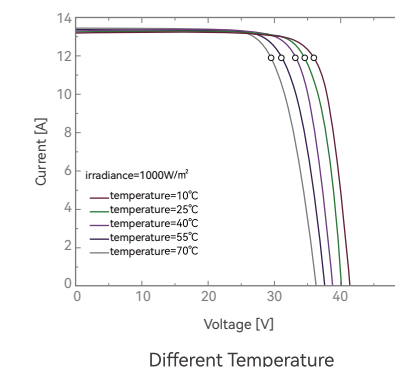
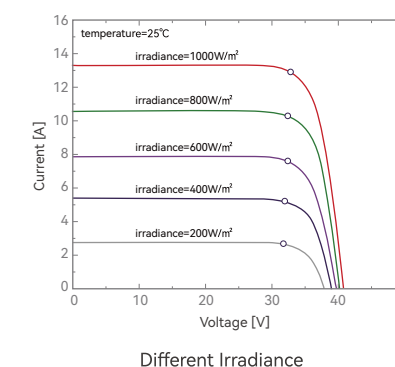
Working Condition

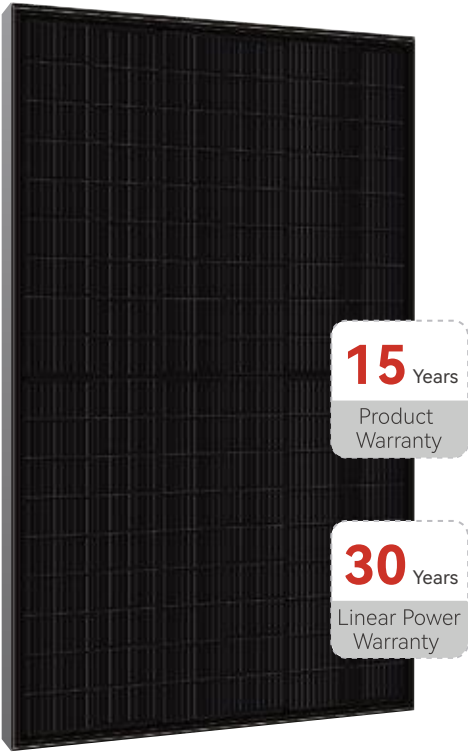
Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

Dimensions (mm)



I-V Diagram





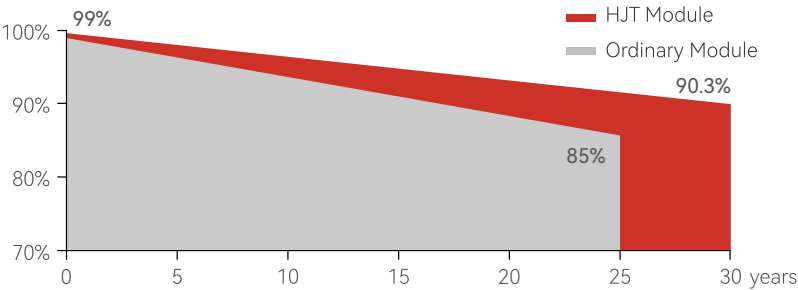
High Efficiency HJT Module

GSM-MH4/108-HDGB440

420W | 425W | 430W | 435W | 440W

440W Maximum Power Output
22.53% Maximum Efficiency
90%+ Bifaciality

Quality Assurance



Product Features

- SMBB Half Cell**
Multi-busbar half-cell design, higher module efficiency and power output
- G10** G10 Cell / Module
G10 size wafer, applicable to multiple scenarios
- High Reliability**
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

- High Energy Yield**
Maximum Module Efficiency up to 22.53% achieved by mature mass production HJT cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, with 9.7% power degradation over 30 years
- Higher Performance**
Excellent weak light performance and lower temperature coefficient, resulting in better energy yield in all-weather



JP-AC

Electrical Data(STC)

Model	GSM-MH4/108-HDGB420	GSM-MH4/108-HDGB425	GSM-MH4/108-HDGB430	GSM-MH4/108-HDGB435	GSM-MH4/108-HDGB440
Pmax(Wp)	420	425	430	435	440
Voc(V)	39.80	40.05	40.30	40.55	40.80
Isc(A)	13.18	13.23	13.28	13.33	13.38
Vmpp(V)	33.04	33.29	34.54	33.79	34.04
Impp(A)	12.73	12.78	12.83	12.88	12.93
Efficiency	21.51%	21.76%	22.02%	22.28%	22.53%

STC: AM1.5 Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(NOCT)

Model	GSM-MH4/108-HDGB420	GSM-MH4/108-HDGB425	GSM-MH4/108-HDGB430	GSM-MH4/108-HDGB435	GSM-MH4/108-HDGB440
Pmax(Wp)	350	354	358	362	366
Voc(V)	37.60	37.85	38.10	38.35	38.60
Isc(A)	11.72	11.75	11.78	11.81	11.84
Vmpp(V)	30.92	31.17	31.42	31.67	31.92
Impp(A)	11.32	11.35	11.39	11.42	11.45

αIsc (%/K): 0.04; βVoc (%/K): -0.24; γPmp (%/K): -0.24

NOCT: Irradiance: 800W/m², Temperature=20°C, Wind speed=1m/s

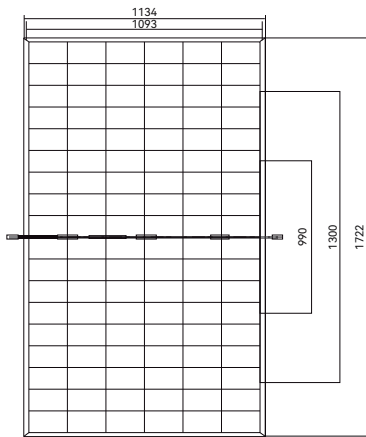
Mechanical Data

Cell(mm)	182×91 All Dimensions
Weight(kg)	21.5±0.5kg
Dimension(L×W×H)(mm)	1722×1134×30mm
Cable(mm)	4mm ² , 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5' Trailer)	36pcs/pallet; 26pallet/container; 936pcs/container 36pcs/pallet; 32pallet/Trailer; 1152pcs/Trailer

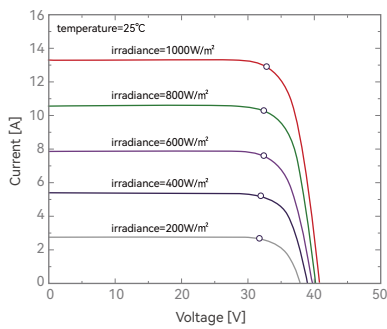
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

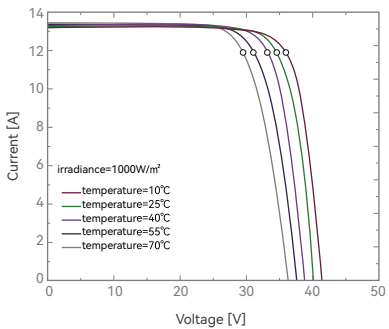
Dimensions (mm)



I-V Diagram



Different Irradiance



Different Temperature

High Efficiency **HJT** Module

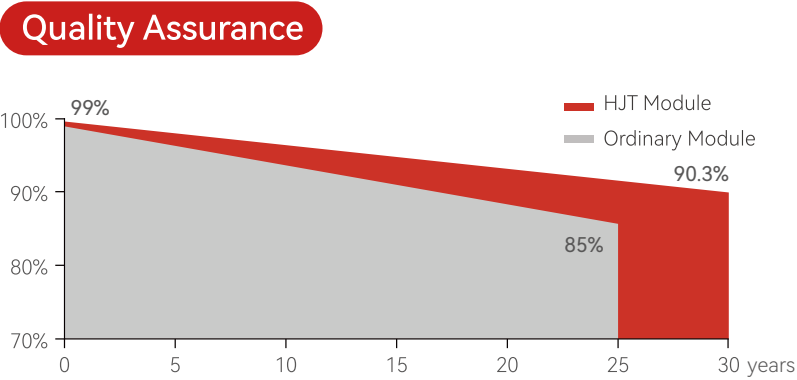
GSM-MH4/144-BHDG610

590W | 595W | 600W | 605W | 610W

610W
Maximum
Power Output

23.61%
Maximum
Efficiency

90%+
Bifaciality



Product Features

- 0BB Half Cell**
Zero busbar half-cell design, higher module efficiency and power output
- G10 Cell / Module**
G10 size wafer, applicable to multiple scenarios
- High Reliability**
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

- High Energy Yield**
Maximum module efficiency up to 23.61% achieved by mature mass production HJT cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, with 9.7% power degradation over 30 years
- Higher Performance**
Excellent weak light performance and lower temperature coefficient, resulting in better energy yield in all-weather

Certificates



Electrical Data(STC)

Model	GSM-MH4/144-BHDG590	GSM-MH4/144-BHDG595	GSM-MH4/144-BHDG600	GSM-MH4/144-BHDG605	GSM-MH4/144-BHDG610
Pmax(Wp)	590	595	600	605	610
Voc(V)	53.33	54.52	54.71	54.90	55.09
Isc(A)	13.46	13.51	13.56	13.61	13.66
Vmpp(V)	45.44	45.65	45.86	46.07	46.28
Impp(A)	13.00	13.05	13.10	13.15	13.20
Efficiency	22.84%	23.03%	23.23%	23.42%	23.61%

STC: AM1.5 Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(BSTC)

Model	GSM-MH4/144-BHDG590	GSM-MH4/144-BHDG595	GSM-MH4/144-BHDG600	GSM-MH4/144-BHDG605	GSM-MH4/144-BHDG610
Pmax(Wp)	674	679	684	689	694
Voc(V)	56.13	56.32	56.51	56.70	56.89
Isc(A)	14.84	14.88	14.92	14.96	15.00
Vmpp(V)	47.04	47.25	47.46	47.67	47.88
Impp(A)	14.33	14.37	14.41	14.45	14.49

αIsc (%/K): 0.04; βVoc (%/K): -0.24; γPmp (%/K): -0.24

BSTC: AM1.5, Front irradiance: 1000W/m², Back Irradiance135W/m², Temperature=25°C

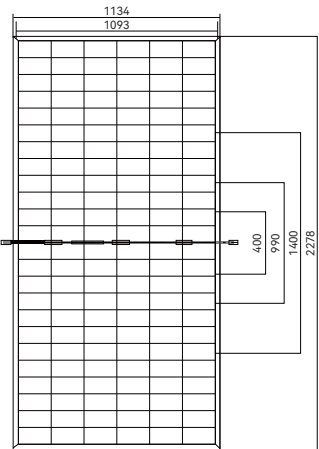
Mechanical Data

Cell(mm)	182×91 All Dimensions
Weight(kg)	32.5±0.5kg
Dimension(L×W×H)(mm)	2278×1134×30mm
Cable(mm)	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40'Container; 17.5'Trailer)	36pcs/pallet; 20pallet/container; 720pcs/container 36pcs/pallet; 23pallet/Trailer; 828pcs/Trailer

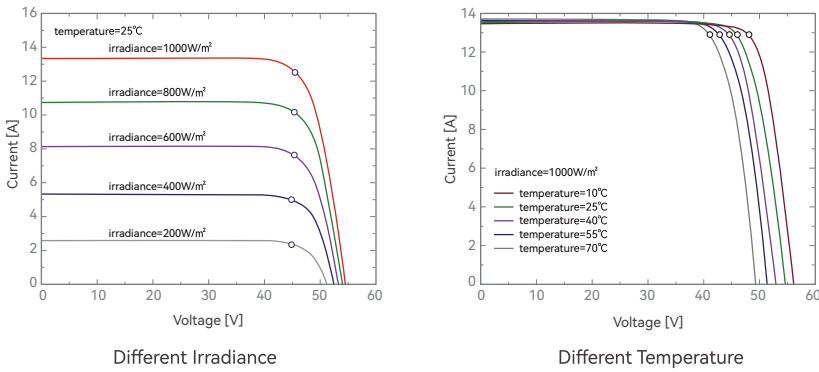
Working Condition

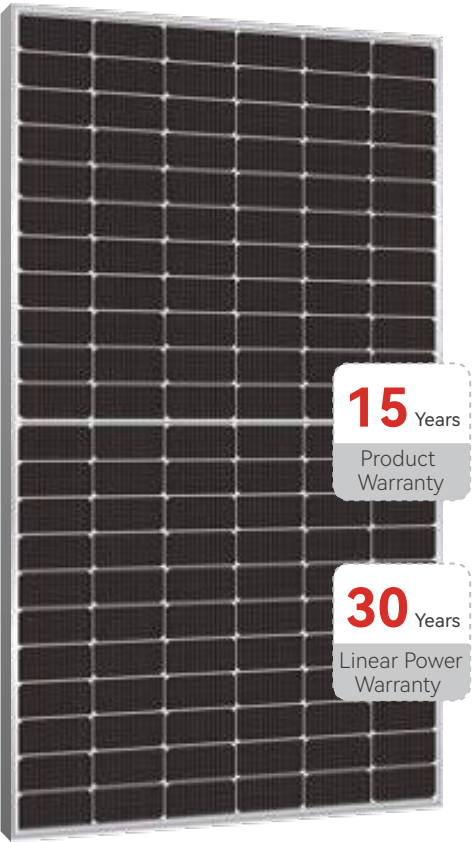
Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

Dimensions (mm)



I-V Diagram





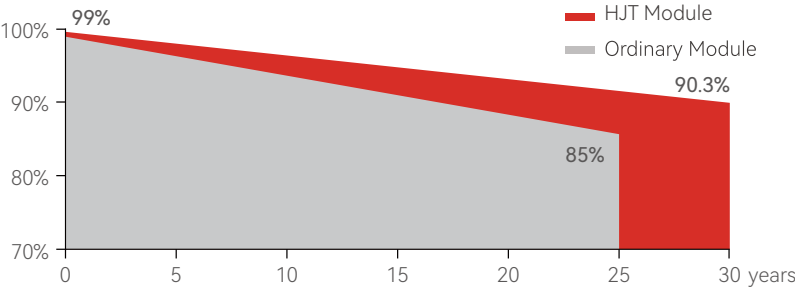
High Efficiency **HJT** Module

GSM-MH3/132-BHDG740

715W | 720W | 725W | 730W | 735W | 740W

740W Maximum Power Output
23.82% Maximum Efficiency
90%+ Bifaciality

Quality Assurance



Product Features

- Reduced Silver Use**
Removing the main grid/busbar from the cell end reducing silver consumption by over 30%
- Superior High-Efficiency Cells**
Integrating high-efficiency 210mm HJT cell technology and zero-busbar module technology
- Power-Boosting Design**
No obstruction from PAD points; paired with custom-developed coated glass to increase power by over 1.5%

- Optimized Current Collection**
Utilizing finer, more numerous low-temperature solder wires at the module end for enhanced current collection capability
- Better Warranty**
Extremely low LID/PID in longer service life, with 9.7% power degradation over 30 years
- High Reliability**
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

Certificates



Electrical Data(STC)

Model	GSM-MH3/132-BHDG715	GSM-MH3/132-BHDG720	GSM-MH3/132-BHDG725	GSM-MH3/132-BHDG730	GSM-MH3/132-BHDG735	GSM-MH3/132-BHDG740
Pmax(Wp)	715	720	725	730	735	740
Voc(V)	50.16	50.32	50.46	50.66	50.80	50.95
Isc(A)	17.97	18.03	18.09	18.20	18.26	18.32
Vmpp(V)	42.21	42.37	42.51	42.63	42.77	42.92
Impp(A)	16.95	17.01	17.07	17.13	17.19	17.25
Efficiency	23.02%	23.18%	23.34%	23.51%	23.67%	23.82%

STC: AM1.5 Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(BSTC)

Model	GSM-MH3/132-BHDG715	GSM-MH3/132-BHDG720	GSM-MH3/132-BHDG725	GSM-MH3/132-BHDG730	GSM-MH3/132-BHDG735	GSM-MH3/132-BHDG740
Pmax(Wp)	805	811	816	821	826	832
Voc(V)	50.35	50.51	50.65	50.85	50.99	51.14
Isc(A)	20.15	20.21	20.27	20.38	20.44	20.50
Vmpp(V)	42.35	42.51	42.65	42.77	42.91	43.06
Impp(A)	19.03	19.09	19.15	19.21	19.27	19.33

αIsc (%/K): 0.04; βVoc (%/K): -0.24; γPmp (%/K): -0.24

BSTC: AM1.5, Front irradiance: 1000W/m², Back Irradiance135W/m², Temperature=25°C

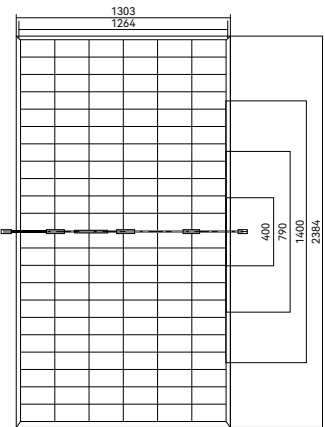
Mechanical Data

Cell(mm)	210×105 All Dimensions
Weight(kg)	38.5±0.5kg
Dimension(L×W×H)(mm)	2384×1303×33mm
Cable(mm)	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5'Trailer)	33pcs/pallet; 18pallet/container; 594pcs/container; 33pcs/pallet; 24pallet/Trailer; 792pcs/Trailer

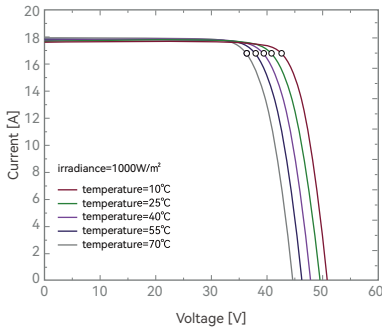
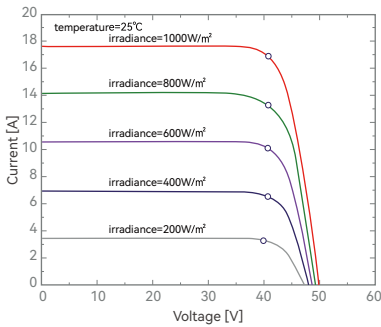
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	35A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

Dimensions (mm)



I-V Diagram





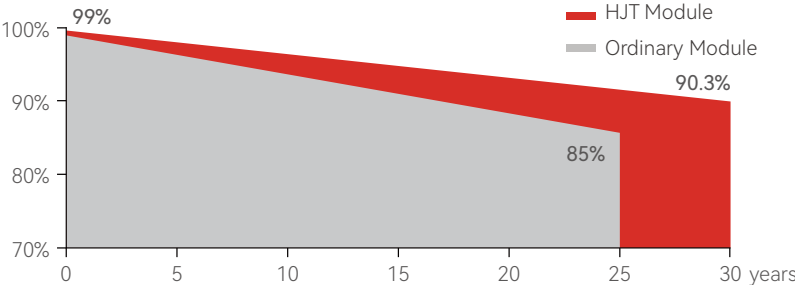
High Efficiency **HJT** Module

GSM-MH2/96-BHDG460

440W | 445W | 450W | 455W | 460W

460W Maximum Power Output
23.02% Maximum Efficiency
90%+ Bifaciality

Quality Assurance



Product Features

- Industry-Leading Process Technology**
Advanced HJT cell/module design, higher reliability and outstanding performance
- Rectangular HJT Cells**
Innovative rectangular silicon wafer, Lowering integrated costs while enhancing yields
- Versatile Adaptability**
Adaptable to various scenarios, expanding application possibilities and enriching product offerings

- High Energy Yield**
Maximum Module Efficiency up to 23.02% achieved by mature mass production HJT cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, with 9.7% power degradation over 30 years
- Maximized Space Utilization**
Optimized dimensions maximize container space utilization, achieving up to 98.5% utilization rate

Certificates



Electrical Data(STC)

Model	GSM-MH2/96-BHDG440	GSM-MH2/96-BHDG445	GSM-MH2/96-BHDG450	GSM-MH2/96-BHDG455	GSM-MH2/96-BHDG460
Pmax(Wp)	440	445	450	455	460
Voc(V)	36.56	36.79	37.01	37.27	37.52
Isc(A)	15.24	15.29	15.35	15.40	15.45
Vmpp(V)	30.39	30.61	30.83	31.05	31.27
Imp(A)	14.48	14.54	14.60	14.66	14.72
Efficiency	22.02%	22.27%	22.52%	22.77%	23.02%

STC: AM1.5 Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(BSTC)

Model	GSM-MH2/96-BHDG440	GSM-MH2/96-BHDG445	GSM-MH2/96-BHDG450	GSM-MH2/96-BHDG455	GSM-MH2/96-BHDG460
Pmax(Wp)	490	495	500	505	510
Voc(V)	36.56	36.79	37.01	37.27	37.52
Isc(A)	16.99	17.04	17.10	17.15	17.20
Vmpp(V)	30.39	30.61	30.83	31.05	31.27
Imp(A)	16.13	16.18	16.24	16.30	16.36

αIsc (%/K): 0.04; βVoc (%/K): -0.24; γPmp (%/K): -0.24

AM1.5, Front irradiance: 1000W/m², Back Irradiance135W/m², Temperature=25°C

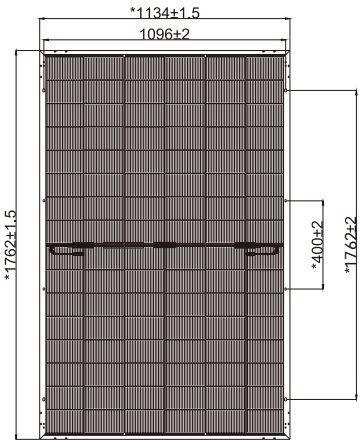
Mechanical Data

Cell(mm)	182×105
Weight(kg)	26.0±0.5kg
Dimension(L×W×H)(mm)	1762×1134×30mm
Cable(mm)	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration	1008pcs/40'HQ; 1008pcs/13'Trailer; 1296pcs/17.5'Trailer

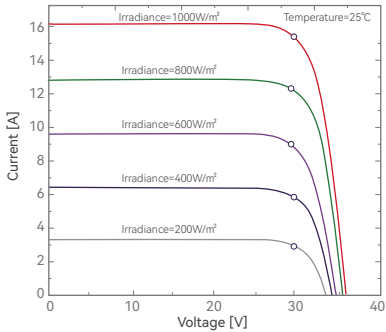
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

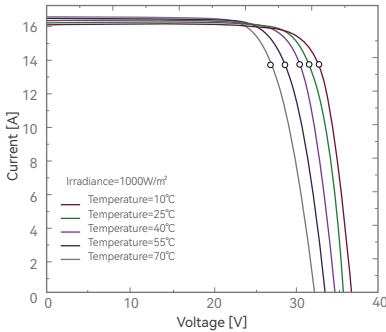
Dimensions (mm)



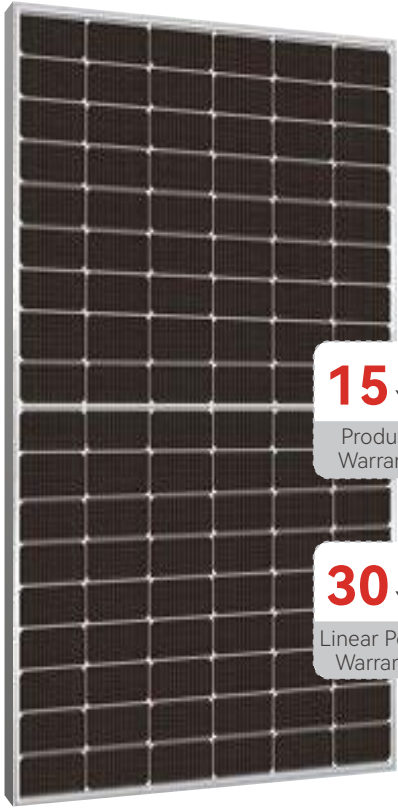
I-V Diagram



Different Irradiance



Different Temperature



15 Years
Product
Warranty

30 Years
Linear Power
Warranty

High Efficiency **HJT** Module

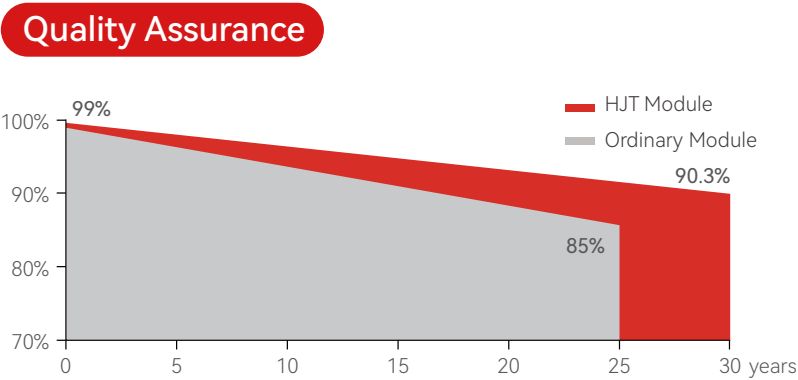
GSM-MH2/108-BHDG520

500W | 505W | 510W | 515W | 520W

520W
Maximum
Power Output

23.40%
Maximum
Efficiency

90%+
Bifaciality



Product Features

- Industry-Leading Process Technology**
Advanced HJT cell/module design, higher reliability and outstanding performance
- Rectangular HJT Cells**
Innovative rectangular silicon wafer, Lowering integrated costs while enhancing yields
- Versatile Adaptability**
Adaptable to various scenarios, expanding application possibilities and enriching product offerings

- High Energy Yield**
Maximum Module Efficiency up to 23.40% achieved by mature mass production HJT cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, with 9.7% power degradation over 30 years
- Maximized Space Utilization**
Optimized dimensions maximize container space utilization, achieving up to 98.5% utilization rate

Certificates



Electrical Data(STC)

Model	GSM-MH2/108-BHDG500	GSM-MH2/108-BHDG505	GSM-MH2/108-BHDG510	GSM-MH2/108-BHDG515	GSM-MH2/108-BHDG520
Pmax(Wp)	500	505	510	515	520
Voc(V)	41.68	41.83	41.98	42.13	42.18
Isc(A)	15.41	15.46	15.51	15.56	16.01
Vmpp(V)	34.37	34.50	34.61	34.73	34.86
Imp(A)	14.55	14.64	14.75	14.82	14.91
Efficiency	22.50%	22.72%	22.95%	23.17%	23.40%

STC: AM1.5 Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(BSTC)

Model	GSM-MH2/108-BHDG500	GSM-MH2/108-BHDG505	GSM-MH2/108-BHDG510	GSM-MH2/108-BHDG515	GSM-MH2/108-BHDG520
Pmax(Wp)	560	565	570	575	580
Voc(V)	41.68	41.83	41.98	42.13	42.18
Isc(A)	17.18	17.23	17.28	17.33	17.85
Vmpp(V)	34.37	34.51	34.61	34.73	34.86
Imp(A)	16.30	16.39	16.47	16.54	16.63

αIsc (%/K): 0.04; βVoc (%/K): -0.24; γPmp (%/K): -0.24

AM1.5, Front irradiance: 1000W/m², Back Irradiance135W/m², Temperature=25°C

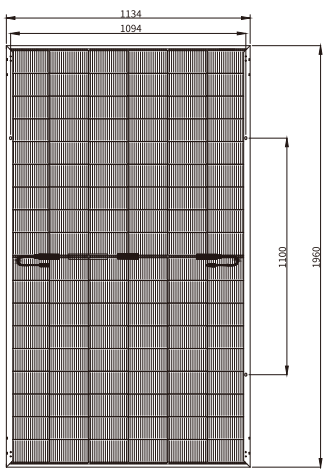
Mechanical Data

Cell(mm)	182×105
Weight(kg)	28.6±0.5kg
Dimension(L×W×H)(mm)	1960×1134×30mm
Cable(mm)	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40'Container; 17.5'Trailer)	864pcs/40'HQ; 864pcs/13'Trailer; 1080pcs/17.5'Trailer

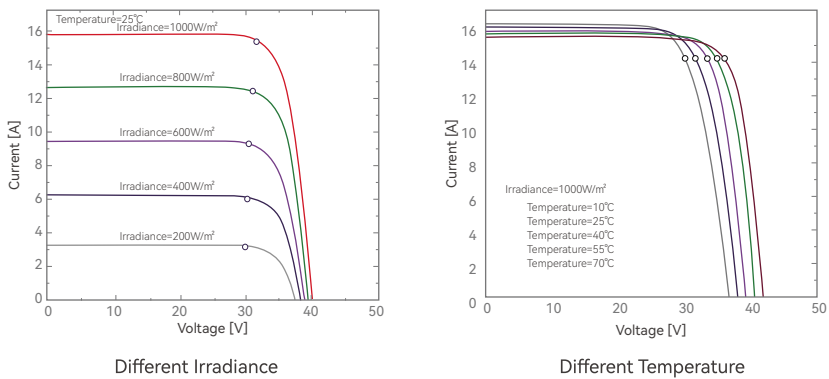
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

Dimensions (mm)



I-V Diagram





15 Years
Product
Warranty

30 Years
Linear Power
Warranty

High Efficiency **HJT** Module

GSM-MH2/132-BHDG635

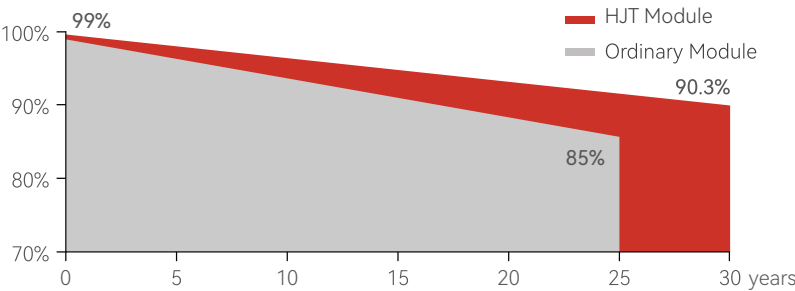
615W | 620W | 625W | 630W | 635W

635W
Maximum
Power Output

23.51%
Maximum
Efficiency

90%+
Bifaciality

Quality Assurance



Product Features

- Industry-Leading Process Technology**
Advanced HJT cell/module design, higher reliability and outstanding performance
- G12R Rectangular HJT Cells**
Innovative rectangular silicon wafer, Lowering integrated costs while enhancing yields
- Versatile Adaptability**
Adaptable to various scenarios, expanding application possibilities and enriching product offerings

- High Energy Yield**
Maximum Module Efficiency up to 23.51% achieved by mature mass production HJT cell technology
- Better Warranty**
Extremely low LID/PID in longer service life, with 9.7% power degradation over 30 years
- Maximized Space Utilization**
Optimized dimensions maximize container space utilization, achieving up to 98.5% utilization rate

Certificates



Electrical Data(STC)

Model	GSM-MH2/132-BHDG615	GSM-MH2/132-BHDG620	GSM-MH2/132-BHDG625	GSM-MH2/132-BHDG630	GSM-MH2/132-BHDG635
Pmax(Wp)	615	620	625	630	635
Voc(V)	49.19	49.31	49.43	49.56	49.68
Isc(A)	15.79	15.90	16.01	16.12	16.23
Vmpp(V)	41.16	41.31	41.47	41.63	41.78
Impp(A)	14.95	15.02	15.08	15.14	15.20
Efficiency	22.77%	22.95%	23.14%	23.32%	23.51%

STC: AM1.5 Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(BSTC)

Model	GSM-MH2/132-BHDG615	GSM-MH2/132-BHDG620	GSM-MH2/132-BHDG625	GSM-MH2/132-BHDG630	GSM-MH2/132-BHDG635
Pmax(Wp)	689	694	700	705	710
Voc(V)	49.39	49.51	49.63	49.76	49.88
Isc(A)	17.69	17.80	17.91	18.02	18.13
Vmpp(V)	41.31	41.46	41.62	41.78	41.93
Impp(A)	16.69	16.76	16.82	16.88	16.94

αIsc (%/K): 0.04; βVoc (%/K): -0.24; γPmp (%/K): -0.24

AM1.5, Front irradiance: 1000W/m², Back Irradiance135W/m², Temperature=25°C

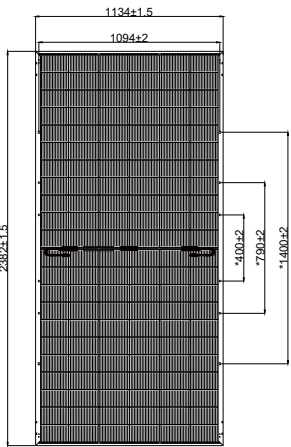
Mechanical Data

Cell(mm)	182×105 All Dimensions
Weight(kg)	33.6±0.5kg
Dimension(L×W×H)(mm)	2382×1134×30mm
Cable(mm)	4mm², 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5'Trailer)	36pcs/pallet; 20pallet/container; 720pcs/container 36pcs/pallet; 24pallet/Trailer; 864pcs/Trailer

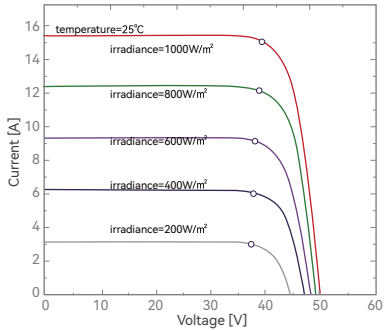
Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	30A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

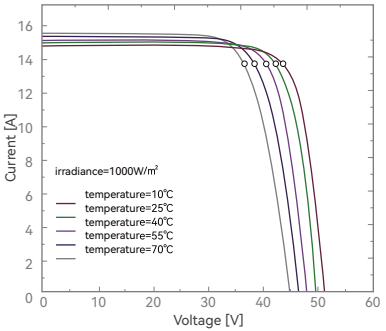
Dimensions (mm)



I-V Diagram



Different Irradiance



Different Temperature

Project References

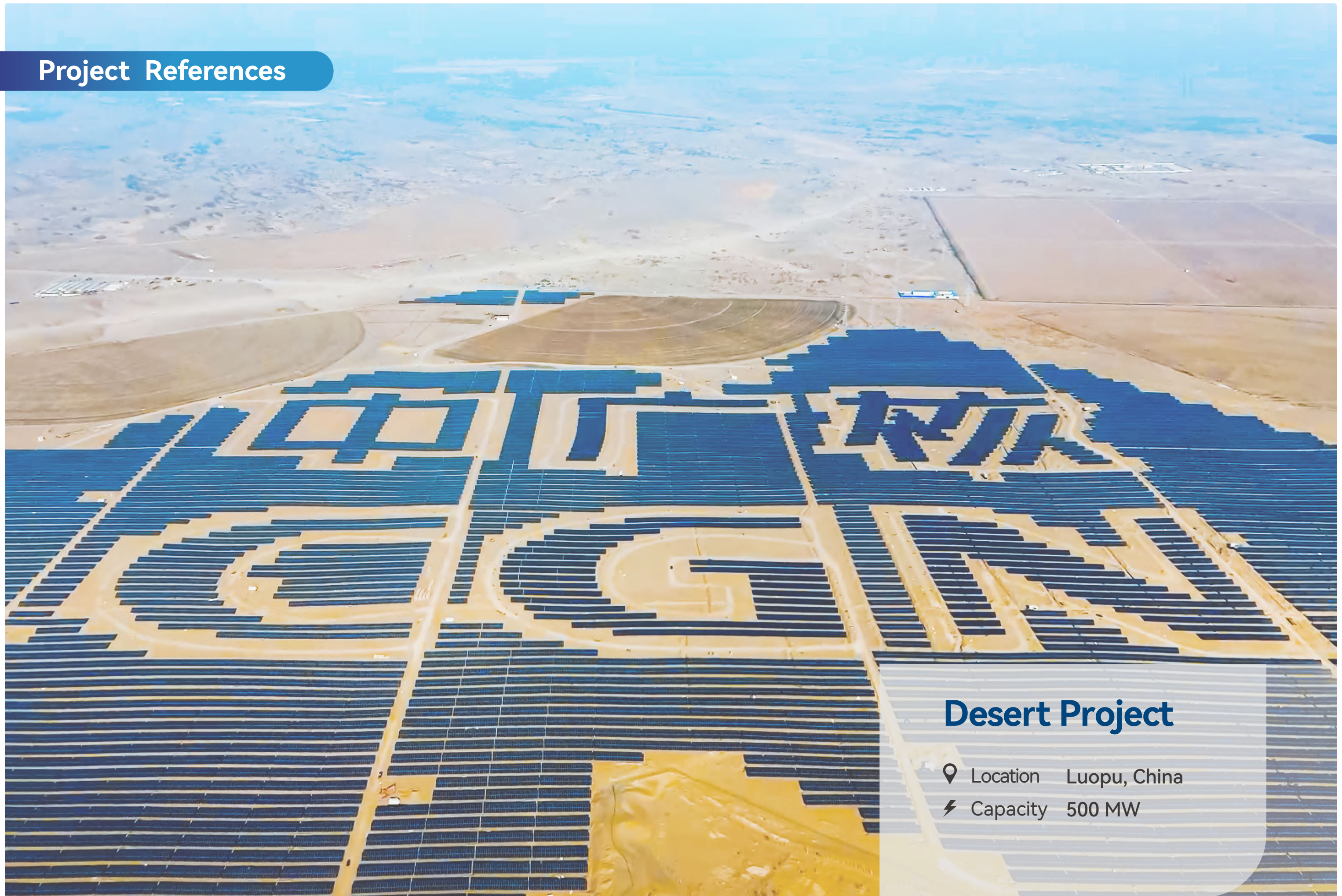


Salt-PV Project

📍 Location Laizhou, China

⚡ Capacity 600 MW

Project References

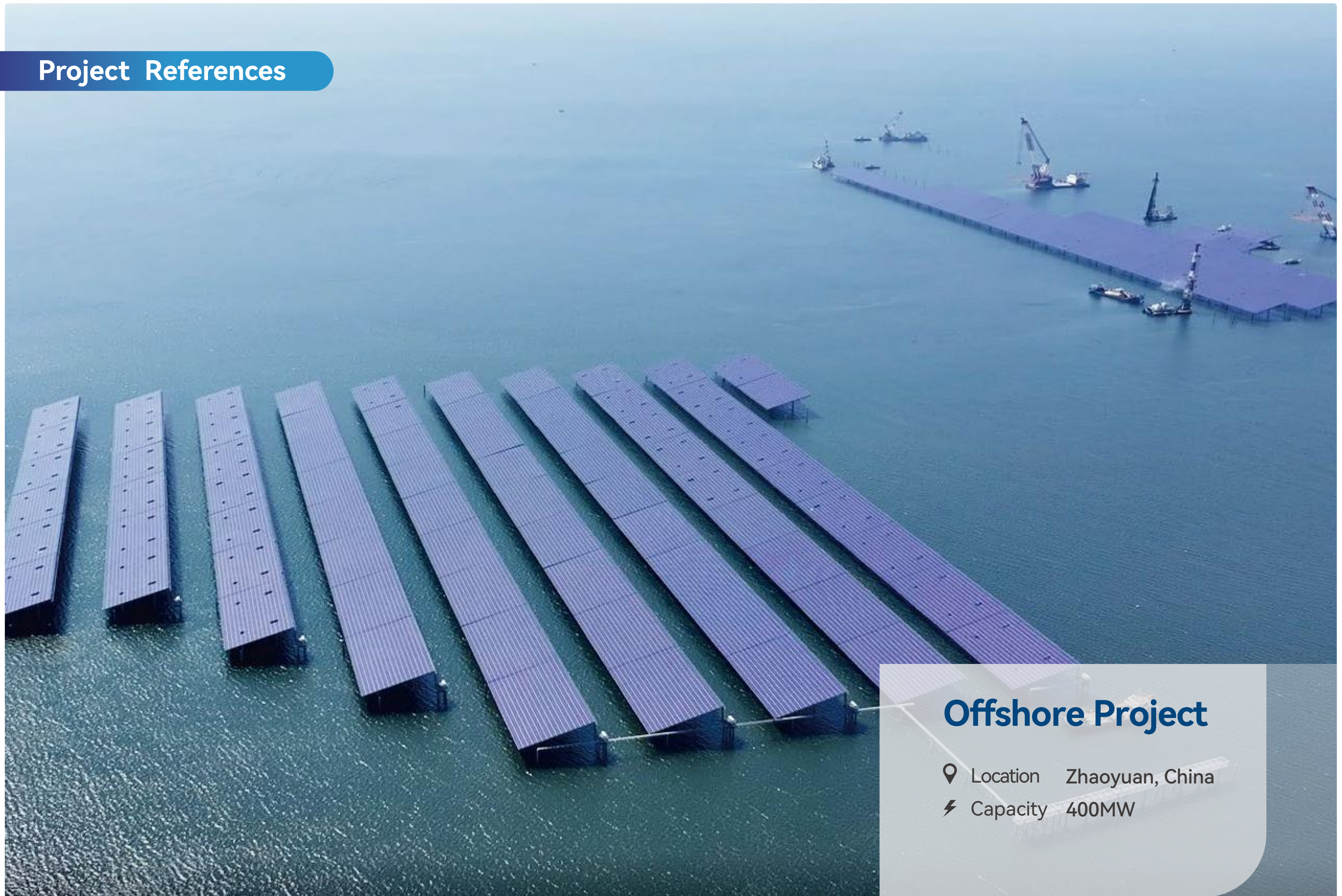


Desert Project

📍 Location Luopu, China

⚡ Capacity 500 MW

Project References



Offshore Project

📍 Location Zhaoyuan, China

⚡ Capacity 400MW



Project References

Utility Project

📍 Location Suzhou, China

⚡ Capacity 100 MW



Project References

Utility Project

📍 Location Jiayuguan, China
⚡ Capacity 146 MW

Project References



Expressway Project

📍 Location Hebei, China



C&I Project

📍 Location Huaibei, China
⚡ Capacity 663 KW

Residential Project

📍 Location Belgium
⚡ Capacity 7.2 KW



C&I Project

📍 Location Xuzhou, China
⚡ Capacity 8.995 MW

Residential Project

📍 Location Spain
⚡ Capacity 378 KW



Residential Project

📍 Location Poland
⚡ Capacity 74KW

Utility Project

📍 Location Thailand
⚡ Capacity 703.8 KW



Project References



Floating Project

📍 Location Huaibei, China
⚡ Capacity 28MW



Technology Re-builds The Future