

MYMH-54HD

High Efficiency HJT Black Module



All black design
Exquisite appearance



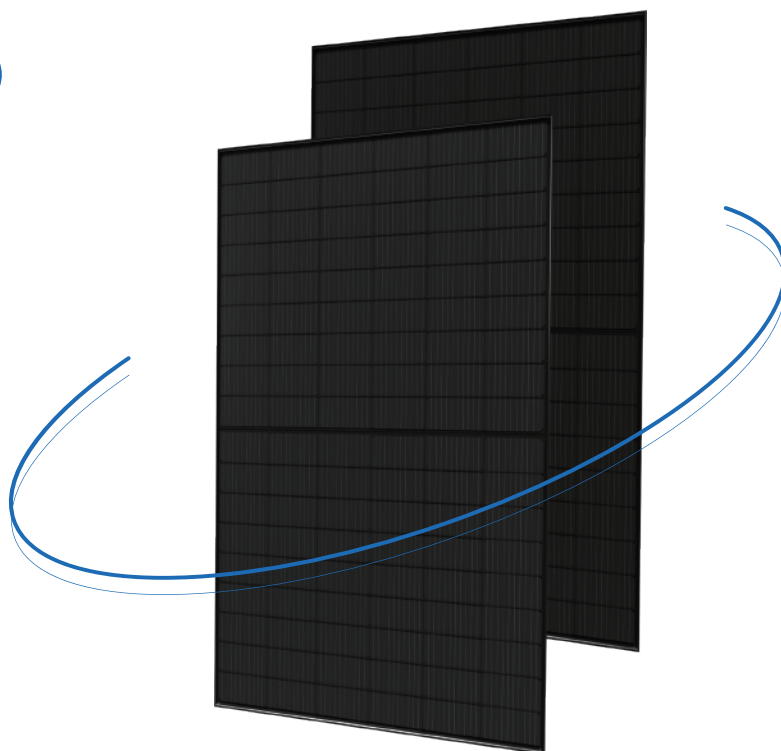
Smaller model
Ideal choice for residential rooftops

420W~440W

Power Output

21.5%~22.5%

Modules Efficiency



**SUPERIOR
PERFORMANCE**



High Efficiency

Use leading microcrystalline technology



Excellent Low Irradiance Performance

Better low irradiance performance under low light conditions



**Lower Temperature
Coefficient**

-0.255% / °C
Stable yield in extremely hot climate



**High
Bifacial Rate**

Up to 90%
Provide extra benefit



**Low
Power Degradation**

Linear product warranty
Excellent anti-PID performance guarantee



**QUALITY
WARRANTY**

1.0%

First Year
Power Degradation

0.35%

Annual Degradation

15

 years

Product Warranty

30

 years

Linear Product Warranty

ELECTRICAL CHARACTERISTICS

High Efficiency N-type Double-Glass Solar Module

MODEL TYPE	MYMH-54HD-420		MYMH-54HD-425		MYMH-54HD-430		MYMH-54HD-435		MYMH-54HD-440	
Measurement Conditions	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (W)	420	321.2	425	325.0	430	328.5	435	332.0	440	335.0
Voltage at Pmax-Vmp(V)	34.00	31.92	34.12	32.12	34.24	32.29	34.35	32.45	34.47	32.61
Current at Pmax-Imp(A)	12.35	10.06	12.46	10.12	12.56	10.17	12.66	10.23	12.76	10.29
Open-Circuit Voltage-Voc(V)	40.14	38.26	40.29	38.40	40.44	38.54	40.59	38.67	40.74	38.81
Short-Circuit Current-Isc(A)	13.16	10.61	13.23	10.67	13.30	10.73	13.37	10.78	13.44	10.84
Module Efficiency (%)	21.5		21.8		22.0		22.3		22.5	
Power Tolerance W					0~+5W					
Bifacial Factor					85±5%					

STC :Irradiance=1000 W/m², Cell Temperature=25°C, AM=1.5 NMOT:Irradiance 800W/m², Ambient Temperature=20°C, AM=1.5, Wind Speed=1m/s

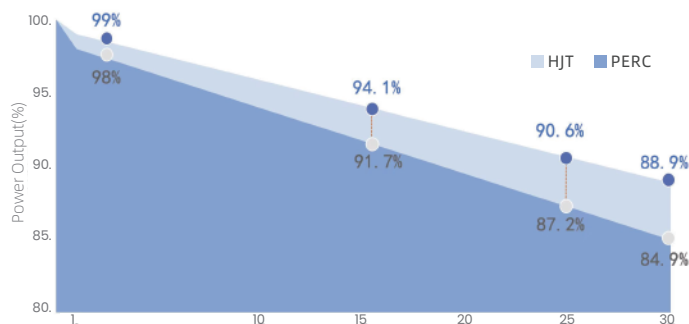
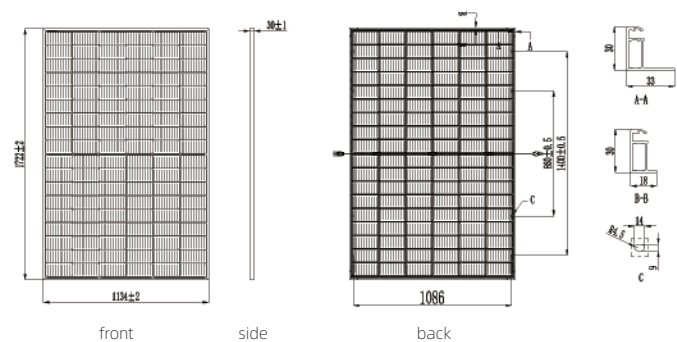
MECHANICAL CHARACTERISTICS

Solar Cells	N type Mono-crystalline 182x91mm
Cell Configuration	108(6X18)
Module Dimensions	1722mm × 1134mm × 30mm
Weight	25kg
Glass	2.0mm/2.0mm (Semi-tempered glass)
Frame	Aluminium Alloy
Junction Box	IP68, Three diodes
Output Cables	TUV/4mm ² /-200mm/+400mm
Connector	MC4 compatible
Protection Class	Class II
Fire Rating	Class C

TEMPERATURE & MAXIMUM RATINGS

Nominal Module Operating Temperature(NMOT)	43±2°C
Temperature Coefficient of Pmax	-0.255%/°C
Temperature Coefficient of Voc	-0.244%/°C
Temperature Coefficient of Isc	0.046%/°C
Maximum System	DC1500V
Maximum Series Fuse Rating	25A
Operating Temperature	-40°C ~ +85°C
Mechanical Load(Front side)	5400pa
Mechanical Load(Back side)	2400pa

ENGINEERING DRAWINGS (mm)



PACKAGING CONFIGURATION

Container	20GP	40HC
Pieces per Container	216	936
Pallets per Container	6	26
Pieces per Pallet	36	
Packaging Box Weight (kg)	939	
Packaging Box Dimensions (mm)	1752*1120*1249	

Statement: Due to continuous technological innovation, product development and improvement, the characteristics above may be deviated, and the company has the right to adjust the characteristics at any time without notice; customer shall request the latest datasheets. when concluding the contract and make it an integral part of the binding contract concluded by the parties.

MYMH-60HD

High Efficiency HJT Black Module



All black design
Exquisite appearance



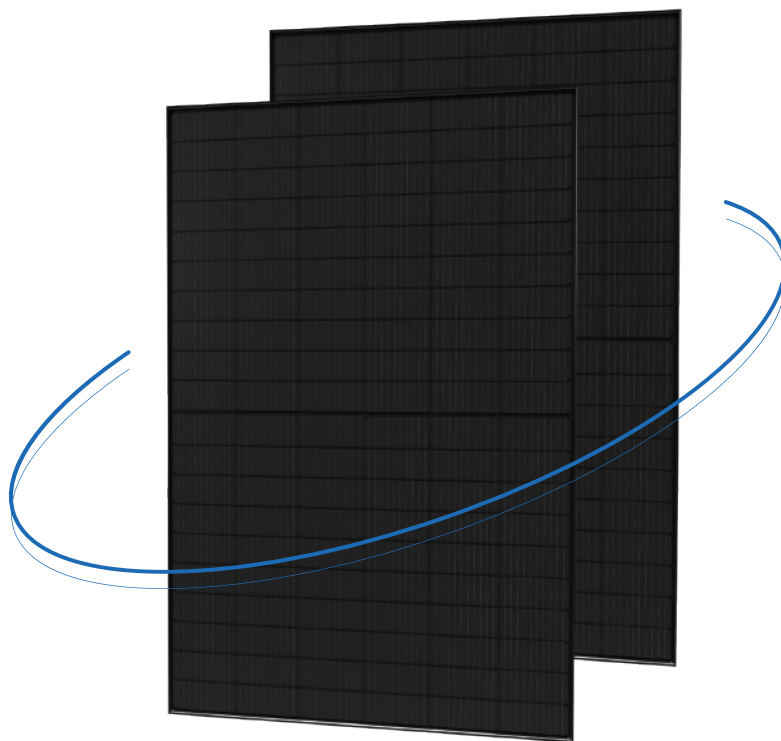
Highly flexible application
Ideal for distribution market

470W~490W

Power Output

21.8%~22.7%

Modules Efficiency



**SUPERIOR
PERFORMANCE**



High Efficiency

Use leading microcrystalline technology



Excellent Low Irradiance Performance

Better low irradiance performance under low light conditions



Lower Temperature Coefficient

-0.255% / °C
Stable yield in extremely hot climate



High Bifacial Rate

Up to 90%
Provide extra benefit



Low Power Degradation

Linear product warranty
Excellent anti-PID performance guarantee



**QUALITY
WARRANTY**

1.0%

First Year
Power Degradation

0.35%

Annual Degradation

15

 years

Product Warranty

30

 years

Linear Product Warranty

ELECTRICAL CHARACTERISTICS

High Efficiency N-type Double-Glass Solar Module

MODEL TYPE	MYMH-60HD-470		MYMH-60HD-475		MYMH-60HD-480		MYMH-60HD-485		MYMH-60HD-490	
Measurement Conditions	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (W)	470	357.7	475	360.4	480	364.0	485	367.5	490	371.5
Voltage at Pmax-Vmp(V)	37.93	35.38	38.06	35.55	38.18	35.71	38.31	35.88	38.44	36.06
Current at Pmax-Imp(A)	12.39	10.11	12.48	10.14	12.57	10.19	12.66	10.24	12.75	10.30
Open-Circuit Voltage-Voc(V)	44.82	42.52	44.97	42.65	45.12	42.79	45.27	42.93	45.42	43.07
Short-Circuit Current-Isc(A)	13.23	10.68	13.30	10.74	13.37	10.79	13.44	10.85	13.51	10.91
Module Efficiency (%)	21.8		22.0		22.2		22.5		22.7	
Power Tolerance W	0~+5W									
Bifacial Factor	85±5%									

STC :Irradiance=1000 W/m², Cell Temperature=25°C, AM=1.5 NMOT:Irradiance 800W/m², Ambient Temperature=20°C, AM=1.5, Wind Speed=1m/s

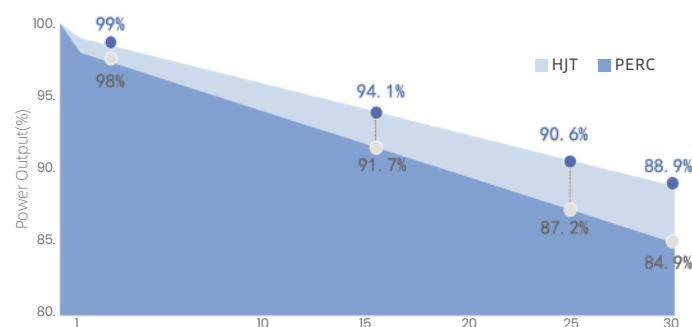
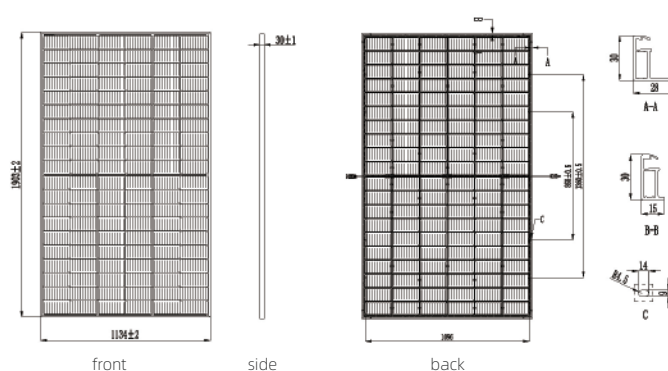
MECHANICAL CHARACTERISTICS

Solar Cells	N type Mono-crystalline 182x91mm
Cell Configuration	120(2X60)
Module Dimensions	1903mm × 1134mm × 30mm
Weight	27kg
Glass	2.0mm/2.0mm (Semi-tempered glass)
Frame	Aluminium Alloy
Junction Box	IP68, Three diodes
Output Cables	TUV/4mm ² /~200mm/+400mm
Connector	MC4 compatible
Protection Class	Class II
Fire Rating	Class C

TEMPERATURE & MAXIMUM RATINGS

Nominal Module Operating Temperature(NMOT)	43±2°C
Temperature Coefficient of Pmax	-0.255%/°C
Temperature Coefficient of Voc	-0.244%/°C
Temperature Coefficient of Isc	0.046%/°C
Maximum System	DC1500V
Maximum Series Fuse Rating	25A
Operating Temperature	-40°C ~ +85°C
Mechanical Load(Front side)	5400Pa
Mechanical Load(Back side)	2400Pa

ENGINEERING DRAWINGS (mm)



PACKAGING CONFIGURATION

Container	20GP	40HC
Pieces per Container	216	864
Pallets per Container	6	24
Pieces per Pallet	36	
Packaging Box Weight (kg)	1016	
Packaging Box Dimensions (mm)	1933*1120*1249	

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MYMH-72HD

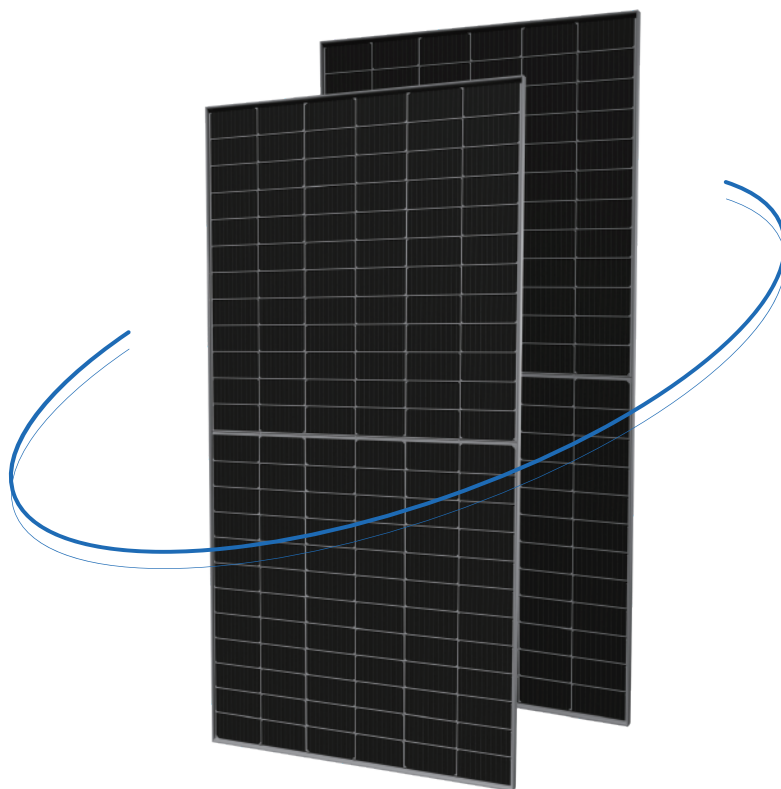
High Efficiency HJT Double-glass Module

565W~585W

Power Output

21.9%~22.6%

Modules Efficiency



**SUPERIOR
PERFORMANCE**



High Efficiency

Use leading microcrystalline technology



Excellent Low Irradiance Performance

Better low irradiance performance under low light conditions



Lower Temperature Coefficient

-0.255% / °C
Stable yield in extremely hot climate



High Bifacial Rate

Up to 90%
Provide extra benefit



Low Power Degradation

Linear product warranty
Excellent anti-PID performance guarantee



**QUALITY
WARRANTY**

1.0%

First Year
Power Degradation

0.35%

Annual Degradation

15 years

Product Warranty

30 years

Linear Product Warranty

ELECTRICAL CHARACTERISTICS

High Efficiency N-type Double-glass Module

MODEL TYPE	MYMH-72HD-565		MYMH-72HD-570		MYMH-72HD-575		MYMH-72HD-580		MYMH-72HD-585	
Measurement Conditions	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (W)	565	428.8	570	432.3	575	435.9	580	440.9	585	444.8
Voltage at Pmax-Vmp(V)	45.57	42.45	45.72	42.60	45.87	42.72	46.02	43.01	46.17	43.16
Current at Pmax-Imp(A)	12.40	10.10	12.47	10.15	12.53	10.20	12.60	10.25	12.67	10.31
Open-Circuit Voltage-Voc(V)	53.72	50.85	53.87	50.99	54.02	51.13	54.17	51.39	54.32	51.53
Short-Circuit Current-Isc(A)	13.17	10.64	13.24	10.69	13.31	10.75	13.38	10.80	13.45	10.86
Module Efficiency (%)	21.9		22.1		22.3		22.5		22.6	
Power Tolerance W	0~+5W									
Bifacial Factor	85±5%									

STC :Irradiance=1000 W/m², Cell Temperature=25°C, AM=1.5 NMOT:Irradiance 800W/m², Ambient Temperature=20°C, AM=1.5, Wind Speed=1m/s

MECHANICAL CHARACTERISTICS

Solar Cells	N type Mono-crystalline 182x91mm
Cell Configuration	144(6X24)
Module Dimensions	2278mm × 1134mm × 30mm
Weight	32kg
Glass	2.0mm/2.0mm (Semi-tempered glass)
Frame	Aluminium Alloy
Junction Box	IP68, Three diodes
Output Cables	TUV/4mm²/-200mm/+400mm
Connector	MC4 compatible
Protection Class	Class II
Fire Rating	Class C

TEMPERATURE & MAXIMUM RATINGS

Nominal Module Operating Temperature(NMOT)	43±2°C
Temperature Coefficient of Pmax	-0.255%/°C
Temperature Coefficient of Voc	-0.244%/°C
Temperature Coefficient of Isc	0.046%/°C
Maximum System	DC1500V
Maximum Series Fuse Rating	25A
Operating Temperature	-40°C ~ +85°C
Mechanical Load(Front side)	5400Pa
Mechanical Load(Back side)	2400Pa

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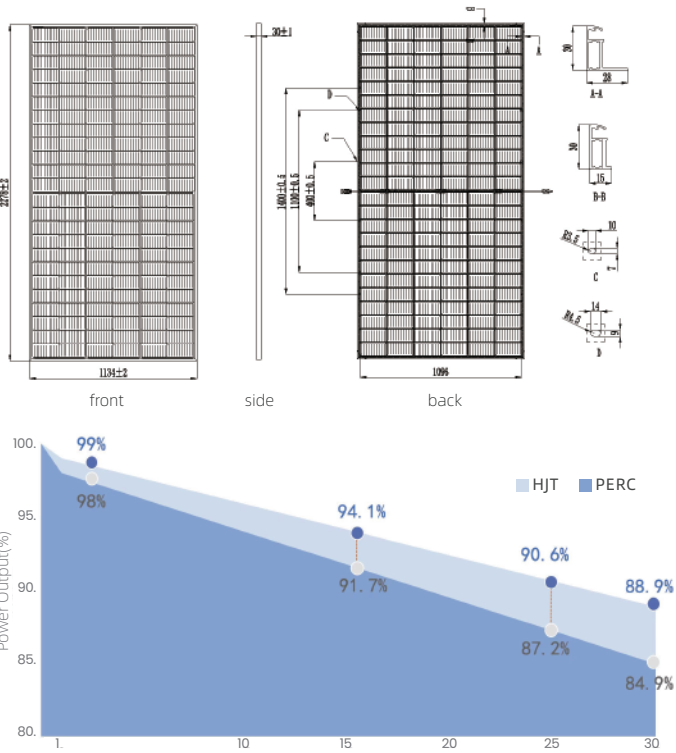
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ENGINEERING DRAWINGS (mm)



PACKAGING CONFIGURATION

Container	20GP	40HC
Pieces per Container	144	720
Pallets per Container	4	20
Pieces per Pallet	36	
Packaging Box Weight (kg)	1212	
Packaging Box Dimensions (mm)	2334*1140*1249	

MYMH-72HS

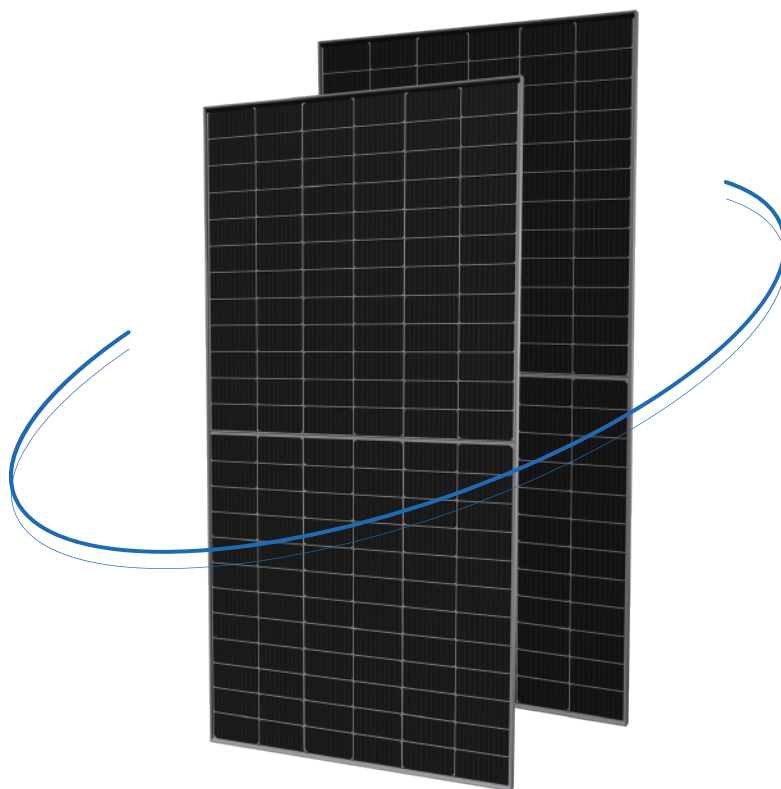
High Efficiency HJT Single-glass Module

570W~590W

Power Output

22.1%~22.8%

Modules Efficiency



**SUPERIOR
PERFORMANCE**



Selected Encapsulation Materials&Technology

Suitable for all kinds of scenarios



Lower Temperature Coefficient

-0.255%/ °C
Stable yield in extremely hot climate



Excellent Low Irradiance Performance

Better low irradiance performance under low light conditions



Low Power Degradation

Linear product warranty
Excellent anti-PID performance guarantee



**QUALITY
WARRANTY**

1.5%

First Year
Power Degradation

0.40%

Annual Degradation

15 years

Product Warranty

25 years

Linear Product Warranty

ELECTRICAL CHARACTERISTICS

High Efficiency N-type Single-glass Module

MODEL TYPE	MYMH-72HS-570		MYMH-72HS-575		MYMH-72HS-580		MYMH-72HS-585		MYMH-72HS-590	
Measurement Conditions	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (W)	570	435.8	575	439.8	580	443.4	585	447.2	590	450.9
Voltage at Pmax-Vmp(V)	45.57	42.89	45.72	43.16	45.87	43.26	46.02	43.40	46.17	43.48
Current at Pmax-Imp(A)	12.51	10.16	12.58	10.20	12.64	10.25	12.71	10.31	12.73	10.37
Open-Circuit Voltage-Voc(V)	53.72	51.20	53.87	51.45	54.02	51.59	54.17	51.73	54.32	51.83
Short-Circuit Current-Isc(A)	13.27	10.70	13.34	10.75	13.41	10.81	13.48	10.87	13.55	10.91
Module Efficiency (%)	22.1		22.3		22.5		22.6		22.8	
Power Tolerance W	0~+5W									

STC :Irradiance=1000 W/m², Cell Temperature=25°C, AM=1.5 NMOT:Irradiance 800W/m², Ambient Temperature=20°C, AM=1.5, Wind Speed=1m/s

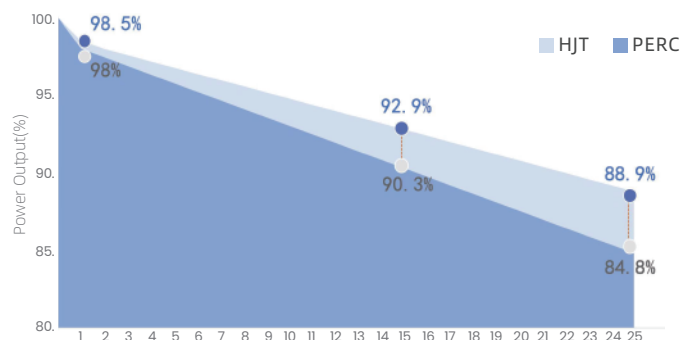
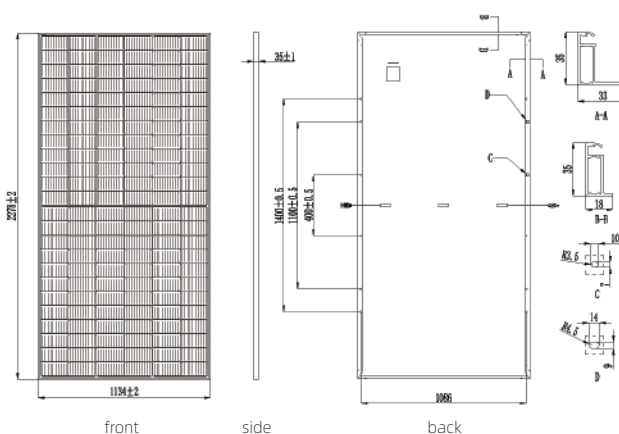
MECHANICAL CHARACTERISTICS

Solar Cells	N type Mono-crystalline 182x91mm
Cell Configuration	144(6X24)
Module Dimensions	2278mm × 1134mm × 35mm
Weight	28kg
Glass	3.2mm (Tempered glass)
Frame	Aluminium Alloy
Junction Box	IP68, Three diodes
Output Cables	TUV/4mm ² /-200mm/+400mm
Connector	MC4 compatible
Protection Class	Class II
Fire Rating	Class C

TEMPERATURE & MAXIMUM RATINGS

Nominal Module Operating Temperature(NMOT)	43±2°C
Temperature Coefficient of Pmax	-0.255%/°C
Temperature Coefficient of Voc	-0.244%/°C
Temperature Coefficient of Isc	0.046%/°C
Maximum System	DC1500V
Maximum Series Fuse Rating	25A
Operating Temperature	-40°C ~ +85°C
Mechanical Load(Front side)	5400Pa
Mechanical Load(Back side)	2400Pa

ENGINEERING DRAWINGS (mm)



PACKAGING CONFIGURATION

Container	20GP	40HC
Pieces per Container	124	620
Pallets per Container	4	20
Pieces per Pallet	31	
Packaging Box Weight (kg)	928	
Packaging Box Dimensions (mm)	2308*1120*1249	

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MYMH-78HD

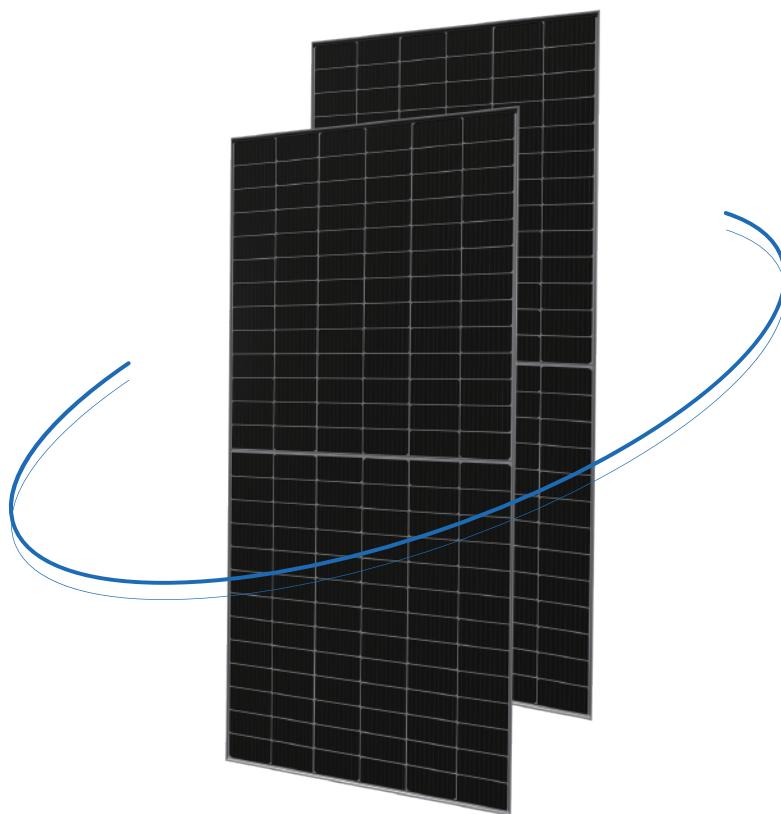
High Efficiency HJT Double-glass Module

610W~630W

Power Output

21.8%~22.5%

Modules Efficiency



**SUPERIOR
PERFORMANCE**



High Efficiency

Use leading microcrystalline technology



Excellent Low Irradiance Performance

Better low irradiance performance under low light conditions



Lower Temperature Coefficient

-0.255% / °C
Stable yield in extremely hot climate



High Bifacial Rate

Up to 90%
Provide extra benefit



Low Power Degradation

Linear product warranty
Excellent anti-PID performance guarantee



**QUALITY
WARRANTY**

1.0%

First Year
Power Degradation

0.35%

Annual Degradation

15 years

Product Warranty

30 years

Linear Product Warranty

ELECTRICAL CHARACTERISTICS

High Efficiency N-type Double-Glass Solar Module

MODEL TYPE	MYMH-78HD-610		MYMH-78HD-615		MYMH-78HD-620		MYMH-78HD-625		MYMH-78HD-630	
Measurement Conditions	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (W)	610	466.4	615	470.2	620	474.1	625	477.8	630	481.7
Voltage at Pmax-Vmp(V)	49.19	46.35	49.32	46.49	49.48	46.62	49.60	46.75	49.72	46.87
Current at Pmax-Imp(A)	12.40	10.06	12.47	10.12	12.53	10.17	12.60	10.22	12.67	10.28
Open-Circuit Voltage-Voc(V)	58.20	55.54	58.36	55.70	58.52	55.85	58.68	56.00	58.85	56.17
Short-Circuit Current-Isc(A)	13.17	10.61	13.24	10.66	13.31	10.72	13.38	10.78	13.45	10.83
Module Efficiency (%)	21.8		22.0		22.2		22.4		22.5	
Power Tolerance W	0~+5W									
Bifacial Factor	85±5%									

STC :Irradiance=1000 W/m², Cell Temperature=25°C, AM=1.5 NMOT:Irradiance 800W/m², Ambient Temperature=20°C, AM=1.5, Wind Speed=1m/s

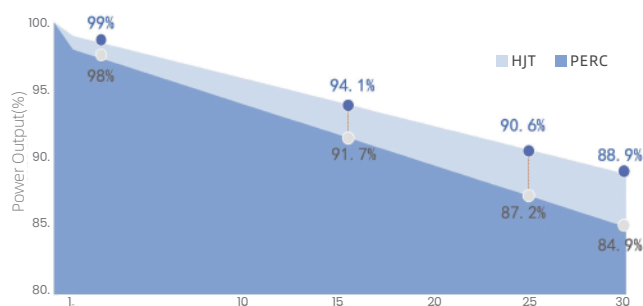
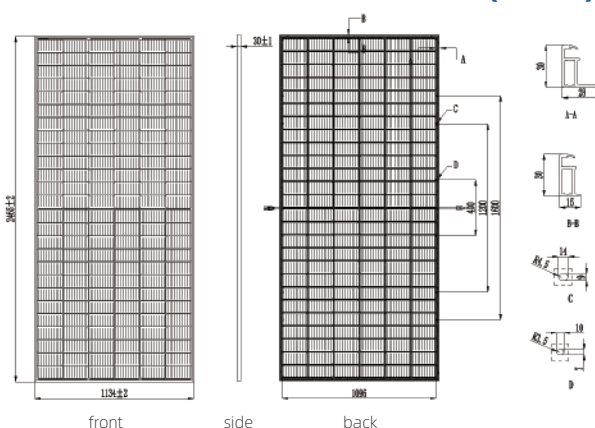
MECHANICAL CHARACTERISTICS

Solar Cells	N type Mono-crystalline 182x91mm
Cell Configuration	156(6X26)
Module Dimensions	2465mm × 1134mm × 30mm
Weight	34.6kg
Glass	2.0mm/2.0mm (Semi-tempered glass)
Frame	Aluminium Alloy
Junction Box	IP68, Three diodes
Output Cables	TUV/4mm ² /~200mm/+400mm
Connector	MC4 compatible
Protection Class	Class II
Fire Rating	Class C

TEMPERATURE & MAXIMUM RATINGS

Nominal Module Operating Temperature(NMOT)	43±2°C
Temperature Coefficient of Pmax	-0.255%/°C
Temperature Coefficient of Voc	-0.244%/°C
Temperature Coefficient of Isc	0.046%/°C
Maximum System	DC1500V
Maximum Series Fuse Rating	25A
Operating Temperature	-40°C ~ +85°C
Mechanical Load(Front side)	5400Pa
Mechanical Load(Back side)	2400Pa

ENGINEERING DRAWINGS (mm)



PACKAGING CONFIGURATION

Container	20GP	40HC
Pieces per Container	144	576
Pallets per Container	4	16
Pieces per Pallet	36	
Packaging Box Weight (kg)	1312.6	
Packaging Box Dimensions (mm)	2525*1140*1249	

Statement: Due to continuous technological innovation, product development and improvement, the characteristics above may be deviated, and the company has the right to adjust the characteristics at any time without notice; customer shall request the latest datasheets. when concluding the contract and make it an integral part of the binding contract concluded by the parties.