

朱雀 M10

MYMH-72HD SUZAKU

Power output 575-595W

High Efficiency HJT Double-glass Module-72P

APPLICATION SCENARIO -HOUSEHOLD ROOF



Modules Efficiency

22.3%~23.0%



High Efficiency

Advanced N-type cells with SMBB technology,
Excellent optical utilization and current collection



Excellent Low Irradiance Performance

Better low irradiance performance under
low light conditions



Lower Temperature Coefficient

-0.24%/ °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

0.3%

Annual
Degradation

15 years

Product
Warranty

30 years

Linear
Product Warranty

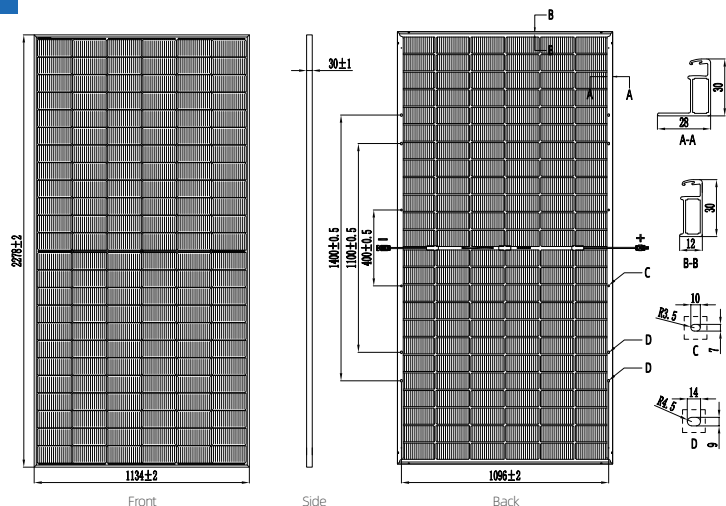
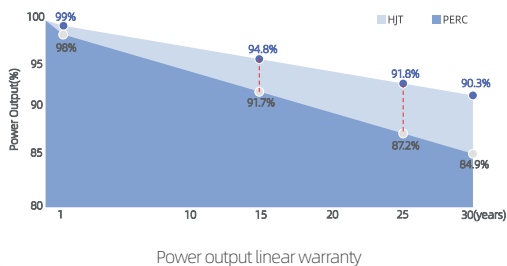
Electrical Characteristics(STC)

-High Efficiency N-type Double-Glass Solar Module

MODEL TYPE	MYMH-72HD-575		MYMH-72HD-580		MYMH-72HD-585		MYMH-72HD-590		MYMH-72HD-595	
Measurement Conditions	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (W)	575	435.9	580	440.9	585	444.8	590	448.6	595	452.2
Voltage at Pmax-Vmp(V))	45.87	42.72	46.02	43.01	46.17	43.16	46.32	43.29	46.47	43.41
Current at Pmax-Imp(A)	12.54	10.20	12.61	10.25	12.68	10.31	12.74	10.36	12.81	10.42
Open-Circuit Voltage-Voc(V)	54.02	51.13	54.17	51.39	54.32	51.53	54.47	51.66	54.62	51.80
Short-Circuit Current-Isc(A)	13.31	10.75	13.38	10.80	13.45	10.86	13.52	10.92	13.59	10.97
Module Efficiency (%)	22.3		22.5		22.6		22.8		23.0	
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

ENGINEERING DRAWINGS (mm)



MECHANICAL CHARACTERISTICS

Solar Cells	N type Mono-crystalline
Cell Configuration	144(6*24)
Module Dimensions	2278mm*1134mm*30mm
Weight	32kg
Glass	2.0mm/2.0mm(Semi-Tempered Glass)
Frame	Aluminium Alloy
Junctiot Box	IP68, Three diodes
Output Cables	TUV/4mm ² -200mm/+300mm(Or Customized Length)
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	-0.24%/°C
Temperature Coefficient of Voc	-0.24%/°C
Temperature Coefficient of Isc	0.053%/°C
Maximum System	DC 1500V
Maximum Series Fuse Rating	25A
Operating Temperature	-40°C ~ +85°C
Mechanical Load(Front Side)	5400Pa
Mechanical Load(Back Side)	2400Pa
Bifacial Rate	85±5%

PACKAGING CONFIGURATION

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

