

朱雀 M10

MYMH-60HD SUZAKU

Power output 475-495W

High Efficiency HJT Double-glass Module-60P

APPLICATION SCENARIO -HOUSEHOLD ROOF



Modules Efficiency

22.0%~22.9%



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

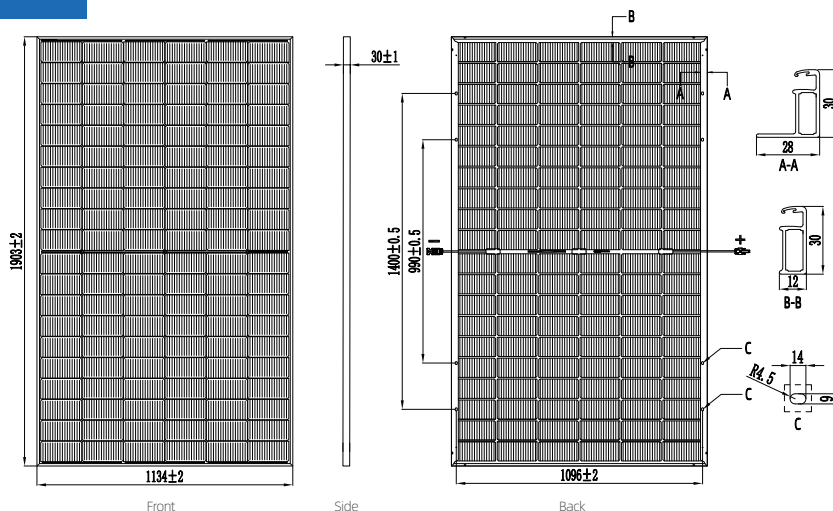
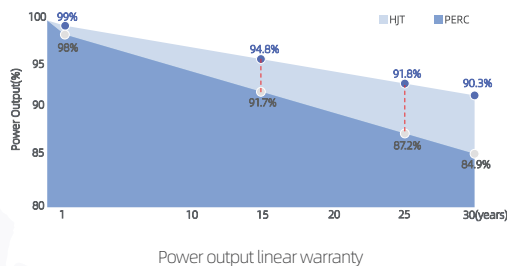
Linear
Product Warranty

Electrical Characteristics(STC) -High Efficiency N-type Double-Glass Solar Module

MODEL TYPE	MYMH-60HD-475		MYMH-60HD-480		MYMH-60HD-485		MYMH-60HD-490		MYMH-54HDB-495	
Measurement Conditions	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (W)	475	360.4	480	364.0	485	367.5	490	371.5	495	376.2
Voltage at Pmax-Vmp(V))	38.06	35.55	38.18	35.71	38.31	35.88	38.44	36.06	38.57	36.15
Current at Pmax-Imp(A)	12.49	10.14	12.58	10.19	12.66	10.24	12.75	10.30	12.84	10.41
Open-Circuit Voltage-Voc(V)	44.97	42.65	45.12	42.79	45.27	42.93	45.42	43.07	45.57	43.22
Short-Circuit Current-Isc(A)	13.30	10.74	13.37	10.79	13.44	10.85	13.51	10.91	13.58	10.96
Module Efficiency (%)	22.0		22.2		22.5		22.7		22.9	
Power Tolerance(W)	0~+5W									

STC :Irradiance=1000 W/m², Cell Temperature=29°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	120(6*20)
Module Dimensions	1903mm*1134mm*30mm
Weight	27kg
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	216	6	36	1016	1933*1120*1249
40HC	864	24	36	1016	1933*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.

