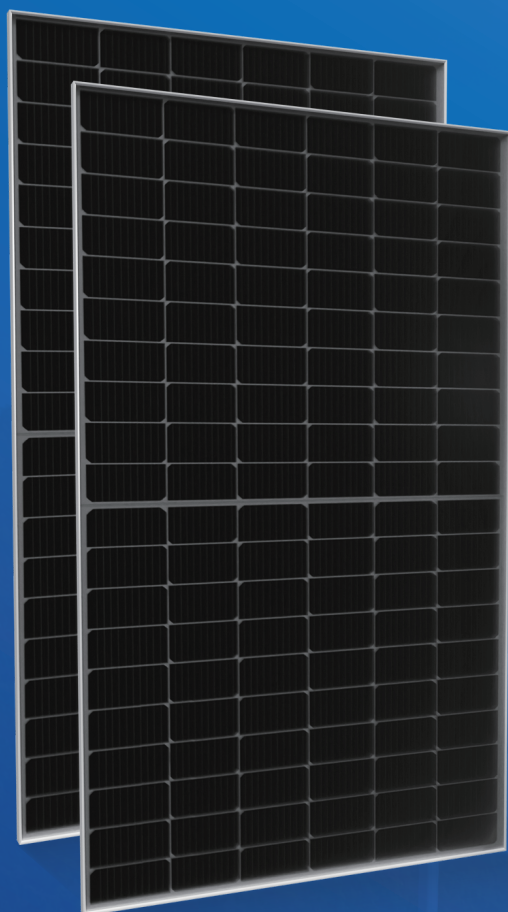


MYMT-60HD

High Efficiency **TOPCon** Double-glass Module
Power Output **475-495W**



High Efficiency

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



PID Resistance

Optimized production process and encapsulation technology, anti-PID performance guarantee



Higher Reliability

Strong adaptability to high salt mist, high ammonia, severe sand&dust environment



High Bifacial Rate

Up to 85%
Provide extra benefit



Lower Temperature Coefficient

-0.29%/°C
Stable yield in extremely hot climate



Better Mechanical Load

Certified wind load 2400Pa and snow load 5400Pa



QUALITY WARRANTY

1.0%

First Year
Power Degradation

0.4%

Annual
Degradation

12 years

Product
Warranty

30 years

Linear
Product Warranty

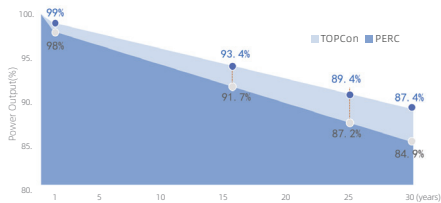
Electrical Characteristics(STC)

*High Efficiency TOPCon Double-glass Module

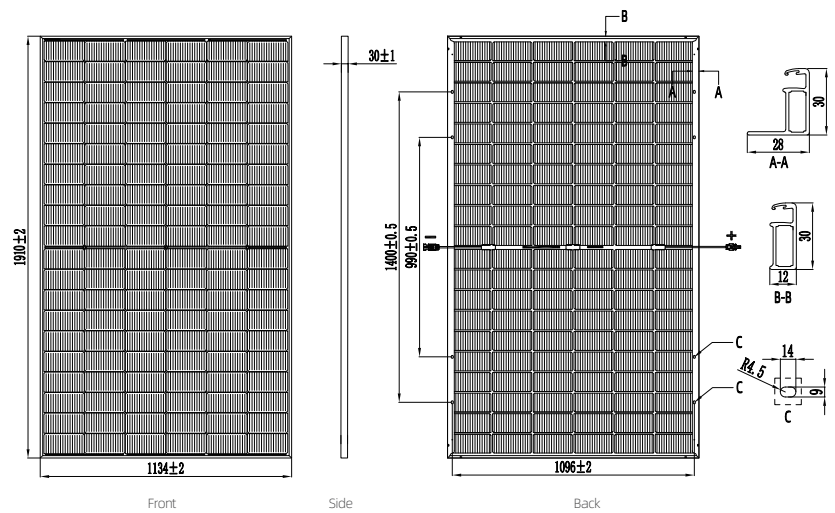
MODEL TYPE	MYMT-60HD-475	MYMT-60HD-480	MYMT-60HD-485	MYMT-60HD-490	MYMT-60HD-495
Maximum Power(W)	475	480	485	490	495
Voltage at Pmax-Vmp(V)	35.33	35.52	35.71	35.90	36.08
Current at Pmax-Imp(A)	13.44	13.51	13.58	13.65	13.72
Open-Circuit Voltage-Voc(V)	42.59	42.79	42.99	43.19	43.39
Short-Circuit Current-Isc(A)	14.21	14.26	14.31	14.36	14.41
Module Efficiency (%)	21.9	22.2	22.4	22.6	22.9
Power Tolerance(W)	0~+5W				
Bifacial Factor	80±5%				

STC: Irradiance 1000 W/m², Component Temperature 25°C, AM=1.5

ENGINEERING DRAWINGS (mm)



Power output linear warranty



MECHANICAL CHARACTERISTICS

Solar Cells	N type Mono-crystalline
Cell Configuration	120(6*20)
Module Dimensions	1910mm*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/+300mm(Or Customized Length)
Connector	MC4 Compatible
Protection Class	Class II
Fire Rating	Class C

TEMPERATURE & MAXIMUM RATINGS

Nominal Module Operating Temperature(NMOT)	45±2°C
Temperature Coefficient Of Pmax	-0.29%/°C
Temperature Coefficient Of Voc	-0.25%/°C
Temperature Coefficient Of Isc	0.045%/°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

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.

