

MYMT-78HD

High Efficiency **TOPCon** Double-glass Module
Power Output **625-645W**



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

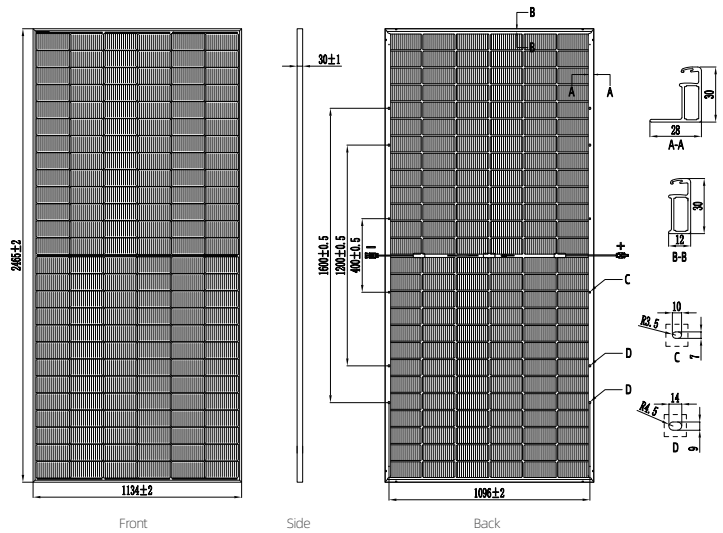
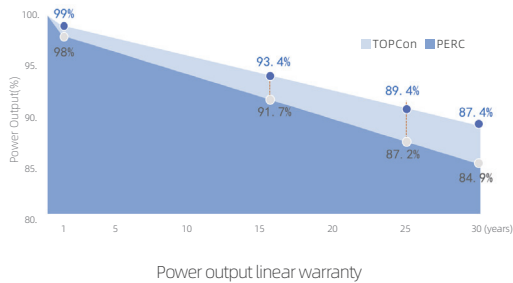
Electrical Characteristics(STC)

High Efficiency TOPCon Double-glass Module

MODEL TYPE	MYMT-78HD-625	MYMT-78HD-630	MYMT-78HD-635	MYMT-78HD-640	MYMT-78HD-645
Maximum Power(W)	625	630	635	640	645
Voltage at Pmax-Vmp(V)	47.60	47.76	47.92	48.08	48.25
Current at Pmax-Imp(A)	13.13	13.19	13.25	13.31	13.37
Open-Circuit Voltage-Voc(V)	56.65	56.84	57.03	57.23	57.43
Short-Circuit Current-Isc(A)	13.80	13.86	13.93	13.99	14.05
Module Efficiency (%)	22.4	22.5	22.7	22.9	23.1
Power Tolerance(W)	0~+5W				
Bifacial Factor	80±5%				

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

ENGINEERING DRAWINGS (mm)



MECHANICAL CHARACTERISTICS

Solar Cells	N type Mono-crystalline
Cell Configuration	156(6*26)
Module Dimensions	2465mm*1134mm*30mm
Weight	34kg
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)	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	30A
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	144	4	36	1312.6	2520*1135*1249
40HC	576	16	36	1312.6	2520*1135*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.

