PERC MONOCRYSTALLINE 120PM-HC

TOMMATECH GmbH

GERMAN-based company

- TT385-120PM-HC 385 Wp
- TT380-120PM-HC 380 Wp
- TT375-120PM-HC 375 Wp
- TT370-120PM-HC 370 Wp
- TT365-120PM-HC 365 Wp
- TT360-120PM-HC 360 Wp

15 YEARS Product Warranty

30 YEARS Performance Warranty

High Conversion Efficiency

High panel efficiency to guarantee high power output

Self-Cleaning And Anti-Reflection Glass

Coating glass for self-cleaning reduces surface dust

Outstanding Low Irradiation Glass

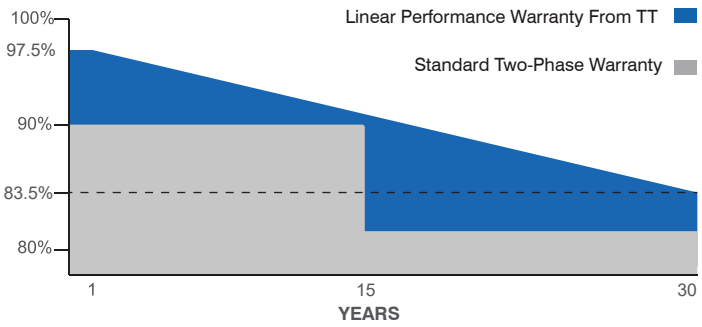
Outstanding panel performance even in weak light conditions

Excellent Durability

Wind load up to 2400 Pa, Snow load up to 5400 Pa

0~+5Wp Positive Power Tolerance

Easy Installation



30 Years Performance Warranty

15 Years Product Warranty

Half Cut

IEC 61215, IEC 61730-1, IEC 61730-2
IEC 62804 PID (POTENTIAL INDUCED DEGRADATION)
IEC 61701 SALT MIST CORROSION
IEC 62716 AMMONIA CORROSION
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

Allianz

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Half-Cut

TOMMATECH GmbH
GERMAN-based company

Model Type	TT360 120PM-HC	TT365 120PM-HC	TT370 120PM-HC	TT375 120PM-HC	TT380 120PM-HC	TT385 120PM-HC
Peak Power (P_{max})	360 Wp	365 Wp	370 Wp	375 Wp	380 Wp	385 Wp
Module Efficiency	19.70	20.00	20.30	20.60	20.80	21.10
Maximum Power Voltage (V_{mp})	33.90	34.10	34.30	34.50	34.70	34.90
Maximum Power Current (I_{mp})	10.62	10.71	10.79	10.87	10.95	11.03
Open Circuit Voltage (V_{oc})	40.50	40.70	40.90	41.10	41.30	41.50
Short Circuit Current (I_{sc})	11.35	11.42	11.49	11.58	11.66	11.74
Power Tolerance	0~+5W					
Maximum System Voltage	1500V DC					
Operating Temperature	-40 ~ +85°C					
Fire Safety Class	C					
Maximum Series Fuse Rating	20A					

MECHANICAL SPECIFICATIONS

Cell Dimensions (mm)	166x83
Cells per Module (pcs)	120 (20x6)
Weight (kg)	20.3
Panel Dimensions (mm)	1756x1039x30
Max. Wind/Snow Load (Pa)	2400/5400
Junction Box	IP68
Junction Box Cable Length (mm)	350-1200

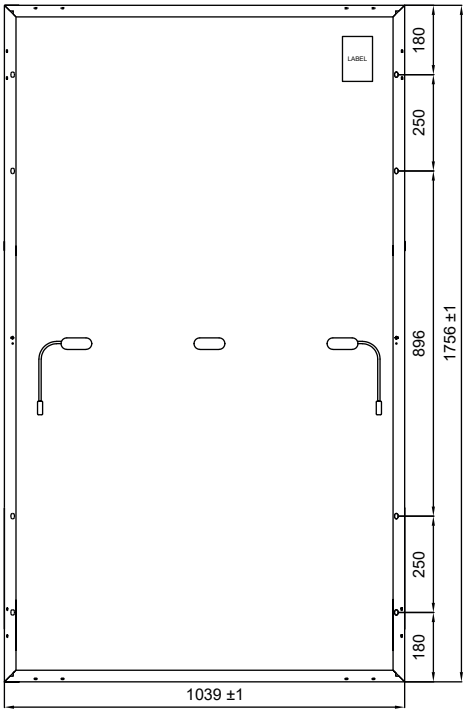
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of (Isc)	0.050%/°C
Temp. Coeff. of (Voc)	-0.304%/°C
Temp. Coeff. of (Pmax)	-0.360%/°C

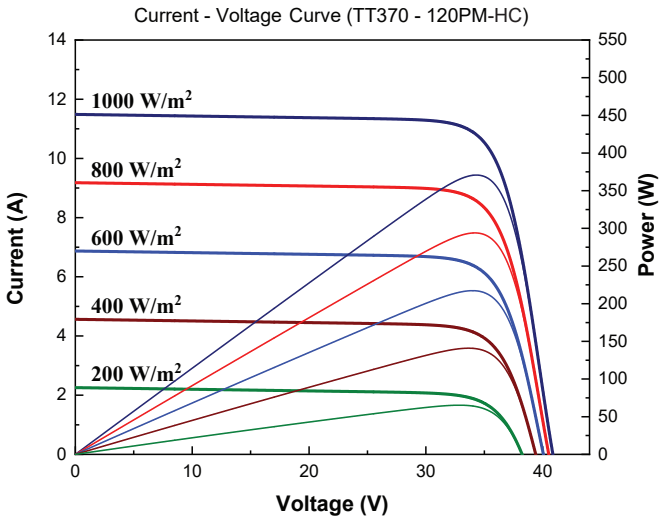
PACKING CONFIGURATION

Container	20' GP	40' GP
Pieces per Pallet	31	31
Pieces per Container	372	806
Pallets per Container	12	26

PHYSICAL CHARACTERISTICS



ELECTRICAL CHARACTERISTICS



*Note: The specifications are obtained under the standard test conditions: 1000W/m2 solar irradiance, 1.5 air mass and cell temperature of 25°C. Measurement uncertainty for all panels is 6%. The actual values will be subject to the contracts. These parameters are for reference only not a part of the contracts. The specifications are subject to change without prior notice.