PERC MONOCRYSTALLINE 120PM

TOMMATECH GmbH

GERMAN-based company

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

12 - YEARS - Material and Workmanship 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

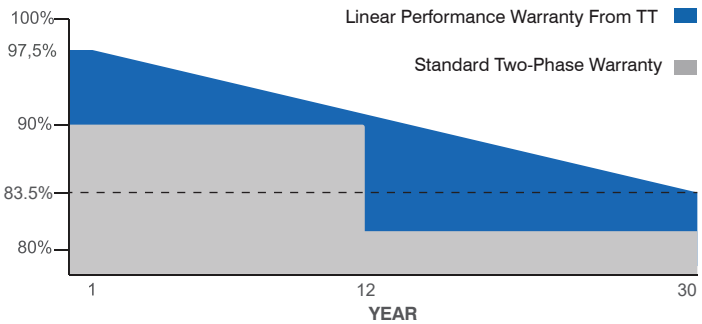
Outstanding panel performance even in weak light conditions

Excellent Durability

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

0~+5Wp Positive Power Tolerance

Easy Installation



HalfCut

IEC 61215, IEC 61730-1, IEC 61730-2
IEC 62804 PID (POTANSİYEL KAYNAKLI BOZULMA / POTENTIAL INDUCED DEGRADATION)
IEC 61701 TUZ KOROZYON / SALT MIST CORROSION
IEC 62716 AMONYAK KOROZYON / AMMONIA CORROSION
ISO 9001:2015, ISO 14001:2015, OHSAS 45001:2018

30 Year Performance Warranty

12 Year Material and Workmanship Warranty

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Half-Cut

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Model Type	TT360 120PM	TT365 120PM	TT370 120PM	TT375 120PM	TT380 120PM
Peak Power (Pmax)	360 Wp	365 Wp	370 Wp	375 Wp	380 Wp
Module Efficiency	19,70	20,00	20,30	20,60	20,80
Maximum Power Voltage (Vmp)	33,90	34,10	34,30	34,50	34,70
Maximum Power Current (Imp)	10,62	10,71	10,79	10,87	10,94
Open Circuit Voltage (Voc)	40,50	40,70	40,90	41,10	41,30
Short Circuit Current (Isc)	11,35	11,42	11,49	11,57	11,64
Power Tolerance	0~+5W				
Maximum System Voltage	1000V DC / 1500V DC				
Operating Temperature	-40 ~ +85°C				
Fire Safety Class	C				
Maximum Series Fuse Rating	20A				

MECHANICAL SPECIFICATIONS

Cell Dimensions(mm)	166 x 83
Cells per Module(pcs)	120 (12X10)
Weight(kg)	20,3
Panel Dimensions(mm)	1756x1039x35
Max. Wind/Snow Load(Pa)	2400/5400
Junction Box	IP67 / IP68
Junction Box Cable Length(mm)	350-1200

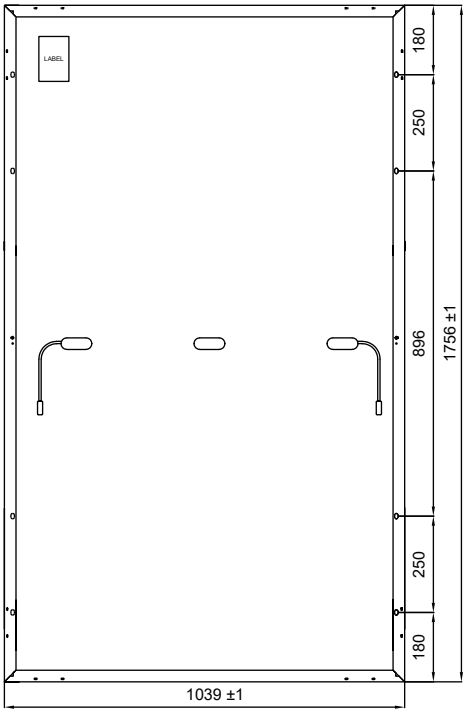
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc	0.050%/°C
Temp. Coeff. of Voc	-0.304%/°C
Temp. Coeff. of Pmax	-0.36%/°C

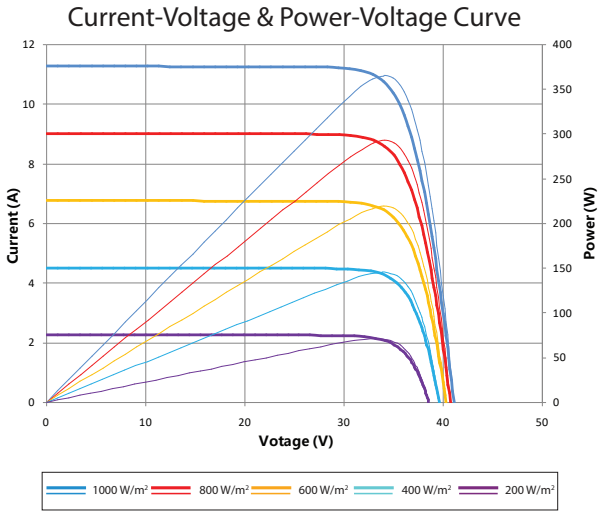
PACKING CONFIGURATION

Container	20' GP	40' GP
Pieces per Pallet	31	31
Pieces per Container	372	806
Pallet 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. The NOCT is obtained under the Test Conditions 800W/m² solar radiation, ambient temperature 20°C, wind speed 1m/s. Measurement uncertainty for all panels is 6%. The actual transactions will be subject to the contracts. These parameters are for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.