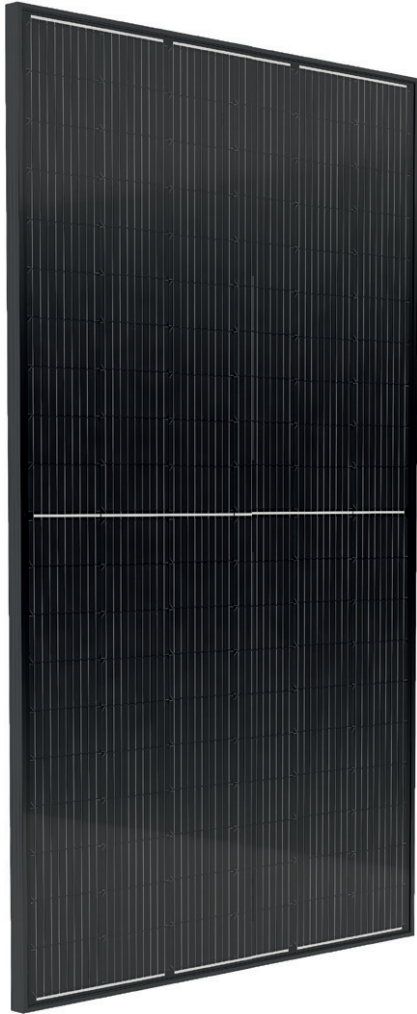


PERC MONOCRYSTALLINE 120PM-HC

120_{cell}



Half Cut Multi-BB DARK SERIES



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.

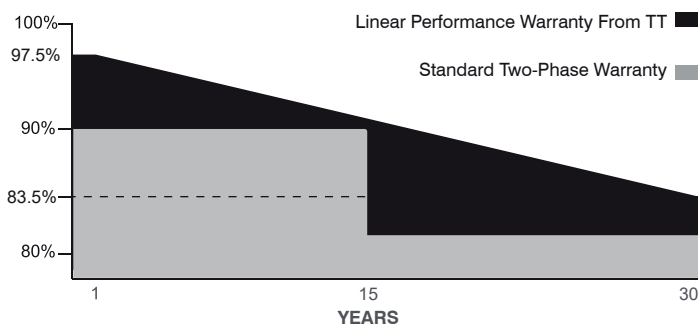


Outstanding Low Irradiation Glass

Outstanding panel performance even in weak light conditions.



Easy Installation



30 Years Performance Warranty



15 Years Product Warranty



ISO 9001:2015, ISO 14001:2015, ISO 45001:2018



DARK SERIES

120PM-HC

Peak Power (Pmax)
Module Efficiency
Maximum Power Voltage (Vmp)
Maximum Power Current (Imp)
Open Circuit Voltage (Voc)
Short Circuit Current (Isc)
Power Tolerance
Maximum System Voltage
Operating Temperature
Fire Safety Class
Maximum Series Fuse Rating

MECHANICAL SPECIFICATION

Cell Dimensions (mm)
Cells per Module (pcs)
Weight (kg)
Panel Dimensions (mm)
Max. Wind/Snow Load (Pa)
Junction Box
Junction Box Cable Length (mm)

TT360 120PM-HC	TT365 120PM-HC	TT370 120PM-HC	TT375 120PM-HC	TT380 120PM-HC	TT385 120PM-HC
360 Wp	365 Wp	370 Wp	375 Wp	380 Wp	385 Wp
19.70	20.00	20.30	20.60	20.80	21.10
33.90	34.10	34.30	34.50	34.70	34.90
10.62	10.71	10.79	10.87	10.95	11.03
40.50	40.70	40.90	41.10	41.30	41.50
11.35	11.42	11.49	11.58	11.66	11.74
0~+5W					
1500V DC					
-40 ~ +85°C					
C					
20A					
166x83					
120 (20x6)					
20.3					
1756x1039x30					
2400/5400					
IP68					
350-1200					

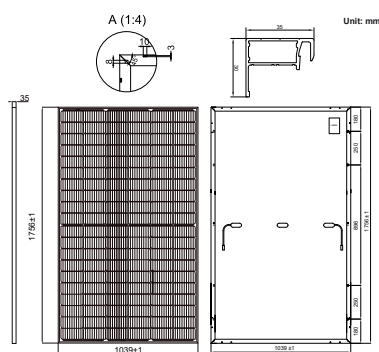
TEMPERATURE CHARACTERISTICS

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

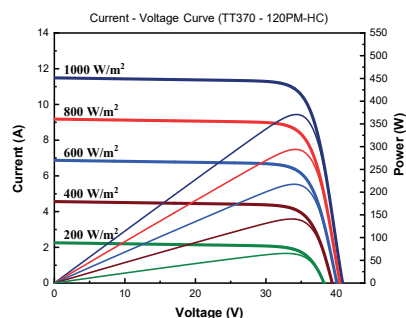
PACKING CONFIGURATION

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

PHYSICAL CHARACTERISTICS



ELECTRICAL CHARACTERISTICS



*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 transactions will be subject to the contracts. These parameters are for reference only and it is not a part of the contracts. The technical specifications in this document may vary. For more information, refer to the "Installation Manual".

* For roof, facades and installations on similar surfaces, solar panels should be mounted over a fire-resistant covering suitable for this application, with adequate ventilation between the back of the solar panels and the mounting surface. Improper installations are hazardous and may spark a fire. Solar panels must not be mounted on structures and roofs which are made of not fire-resistant materials such as plastic layer, transparent plastic, PVC or similar materials without any fire-protection layer. Usage and installation not in accordance with the guidelines as outlined in the installation manual will terminate the warranty. Please refer to the installation manual and the warranty documents for further details.

* Please note that the color of PERC monocrystalline cells might vary slightly due to their natural structure. Consequently, there might be a color difference between the cells and between the cells and the backsheet.

* TommaTech® GmbH reserves the right to change the specification of products without prior notice.