BIFACIAL PERC MONOCRYSTALLINE 72BPM

TOMMATECH GmbH

GERMAN-based company

- TT375-72BPM 375 Wp
- TT385-72BPM 385 Wp
- TT380-72BPM 380 Wp
- TT390-72BPM 390 Wp

12 Year Material and Workmanship Warranty

25 Years Performance Warranty

High Conversion Efficiency
High panel efficiency to guarantee high power output

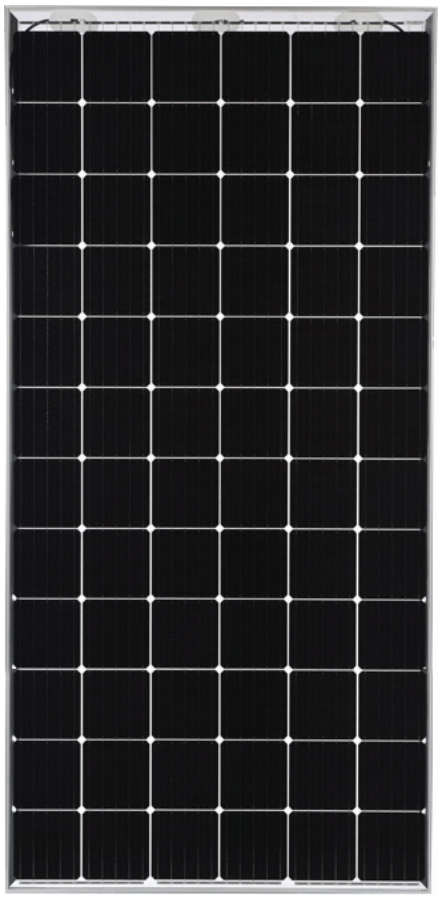
Self-Cleaning And Anti-Reflection Glass
Coating glass for self-cleaning reduces surface dust

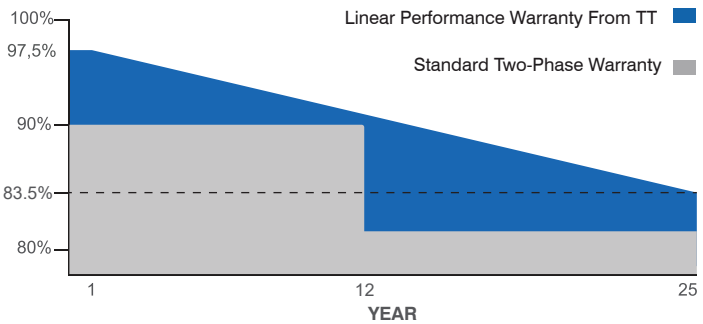
Outstanding Low Irradiation Glass
Outstanding panel performance even in weak light conditions

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

0～+5Wp Positive Power Tolerance

Easy Installation





25 Year Performance Warranty 12 Year Material and Workmanship Warranty

www.tommatech.de
info@tommatech.de

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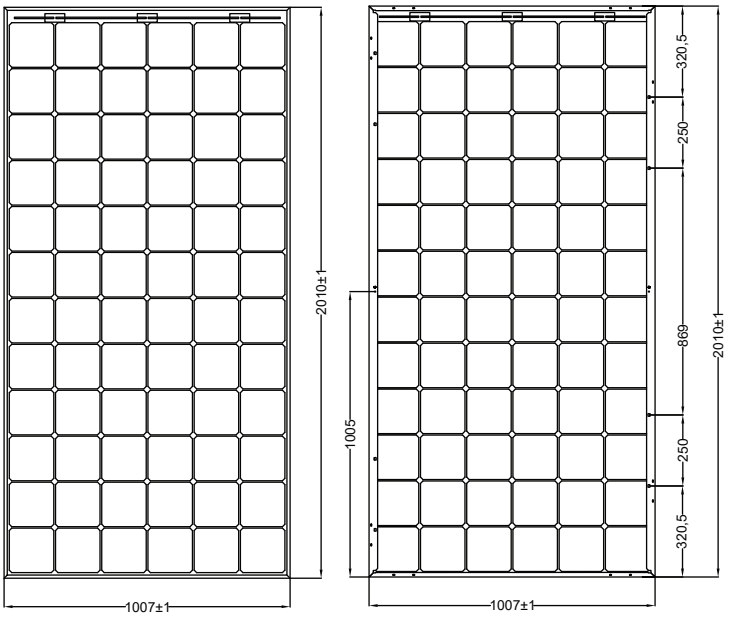
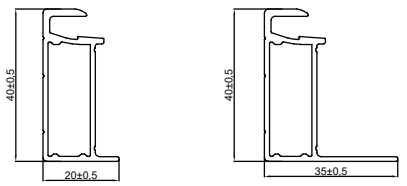
Model Type		TT375-72BPM			TT380-72BPM			TT385-72BPM			TT390-72BPM		
FRONT SIDE	Peak Power (Pmax)	375 Wp			380 Wp			385 Wp			390 Wp		
	Module Efficiency	19,24			19,50			19,75			20,01		
	Maximum Power Voltage (Vmp)	39,94			40,05			40,19			40,36		
	Maximum Power Current (Imp)	9,39			9,49			9,58			9,67		
	Open Circuit Voltage (Voc)	46,80			46,88			46,96			47,05		
	Short Circuit Current (Isc)	10,07			10,18			10,29			10,36		
BACK SIDE		%5	%15	%25	%5	%15	%25	%5	%15	%25	%5	%15	%25
	Peak Power (Pmax)	394 Wp	431 Wp	469 Wp	399 Wp	437 Wp	475 Wp	404 Wp	443 Wp	481 Wp	410 Wp	449 Wp	488 Wp
	Module Efficiency	20,20	22,12	24,05	20,47	22,42	24,37	20,74	22,71	24,69	21,01	23,01	25,01
	Power Tolerance	0~+5W											
	Maximum System Voltage	1000V DC											
	Nominal Operating Cell Temp.	-40 ~ +85°C											
	Fire Safety	Class C											
	Maximum Series Fuse Rating	15A / 20A											

PHYSICAL CHARACTERISTICS





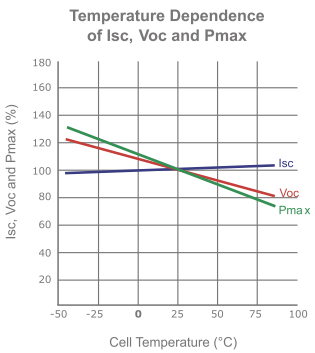
TEMPERATURE CHARACTERISTICS

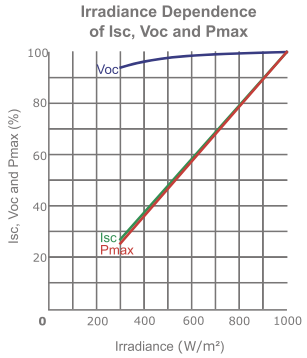
Temp. Coeff. of (Isc)	0.048%/°C
Temp. Coeff. of (Voc)	-0.28%/°C
Temp. Coeff. of (Pmax)	-0.37%/°C

MECHANICAL SPECIFICATIONS

Cell Dimensions	156,75 mm x 156,75 mm
Cells per Module	72 (6X12)
Weight	22 kg
Panel Dimensions	2010x1007x40mm
Max. Wind/Snow Load	2400/5400 Pa
Junction Box	IP67

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.