BIFACIAL PERC MONOCRYSTALLINE 72PM

TOMMATECH GmbH

GERMAN-based company

- TT400-72BPM 400 Wp
- TT390-72BPM 390 Wp
- TT395-72BPM 395 Wp
- TT385-72BPM 385 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

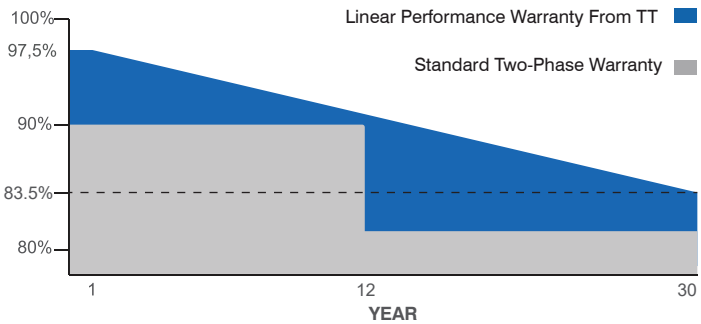
Outstanding panel performance even in weak light conditions

Excellent Durability

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

0~+5W Positive Power Tolerance

Easy Installation



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

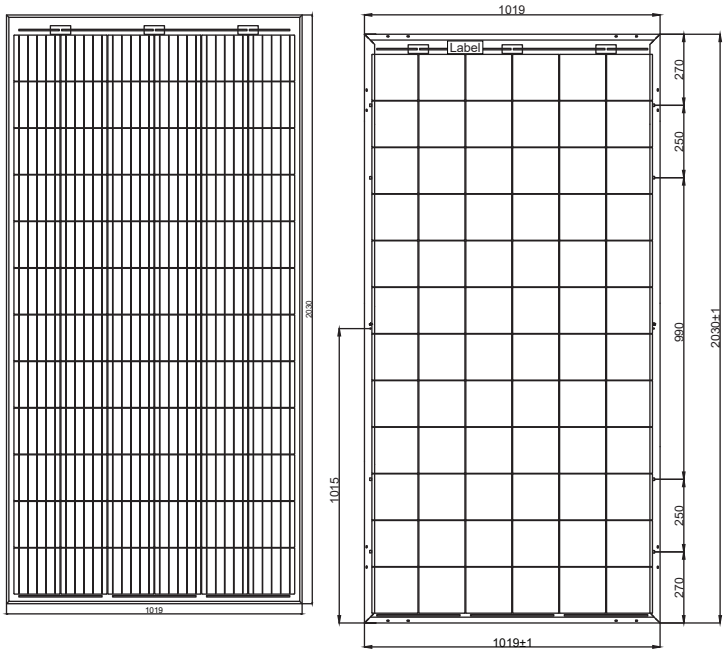
12 Year Material and Workmanship Warranty

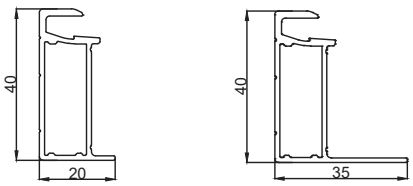
Tommatech GmbH - München / GERMANY

www.tommatech.de
info@tommatech.de

Model Type		TT385-72BPM			TT390-72BPM			TT395-72BPM			T400-72BPM		
FRONT SIDE	Peak Power (Pmax)	385 Wp			390 Wp			395 Wp			400 Wp		
	Module Efficiency	18,61			18,87			19,10			19,34		
	Maximum Power Voltage (Vmp)	40,70			40,82			40,93			41,05		
	Maximum Power Current (Imp)	9,46			9,56			9,65			9,76		
	Open Circuit Voltage (Voc)	49,00			49,12			49,26			49,41		
	Short Circuit Current (Isc)	10,04			10,15			10,24			10,35		
BACK SIDE		%5	%15	%25	%5	%15	%25	%5	%15	%25	%5	%15	%25
	Peak Power (Pmax)	404,25 Wp	442,75 Wp	481,25 Wp	409,5 Wp	448,5 Wp	487,5 Wp	414,75 Wp	454,25 Wp	493,75 Wp	420 Wp	460 Wp	500 Wp
	Module Efficiency	19,54	21,40	23,26	19,80	21,68	23,57	20,05	21,96	23,87	20,30	22,24	24,17
	Power Tolerance	0~+5W											
	Maximum System Voltage	1000V DC / 1500V DC											
	Operating Temperature	-40 ~ +85°C											
	Fire Safety Class	C											
	Maximum Series Fuse Rating	15A / 20A											

PHYSICAL CHARACTERISTICS





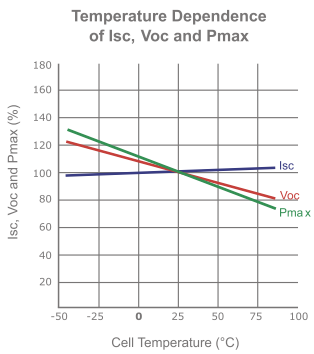
TEMPERATURE CHARACTERISTICS

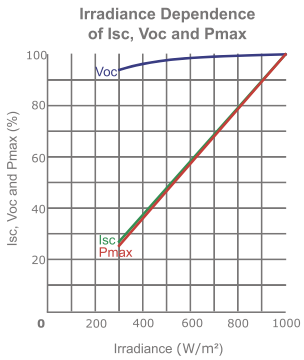
Temp. Coeff. of Isc	0.04%/°C
Temp. Coeff. of Voc	-0.26%/°C
Temp. Coeff. of Pmax	-0.35%/°C

MECHANICAL SPECIFICATIONS

Cell Dimensions(mm)	158,75 x 158,75
Cells per Module(pcs)	72 (6X12)
Weight(kg)	23,5
Panel Dimensions(mm)	2030x1019x40
Max. Wind/Snow Load(Pa)	2400/5400
Junction Box	IP67 / IP68

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.