PERC MONOCRYSTALLINE
108PM10

PRODEFFI ENERGIE

- 10-108PM10 410 Wp
- 05-108PM10 405 Wp
- 400-108PM10 400 Wp
- 395-108PM10 395 Wp

15 YEARS Product Warranty

30 YEARS Performance Warranty

High Conversion Efficiency
High panel efficiency to guarantee high power output

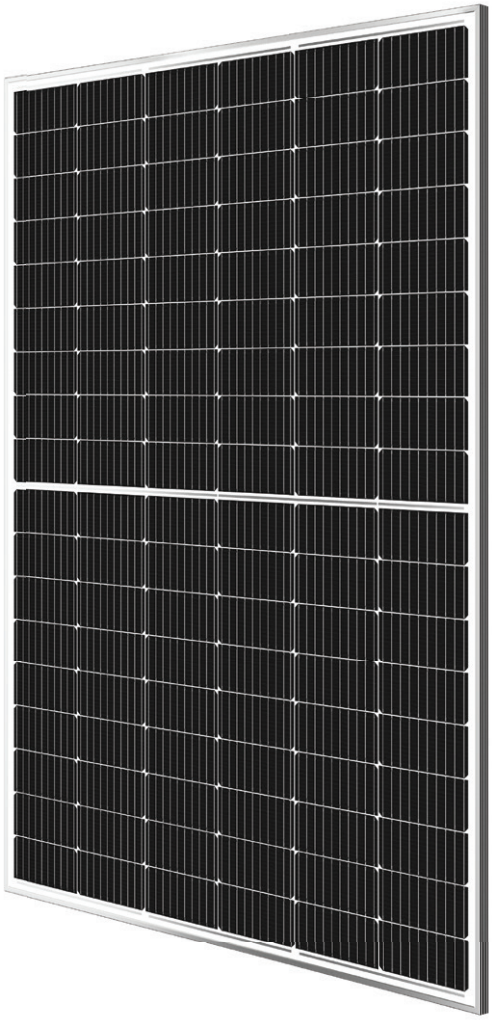
Self-Cleaning And Anti-Reflection Glass
Coating glass for self-cleaning reduces surface dust

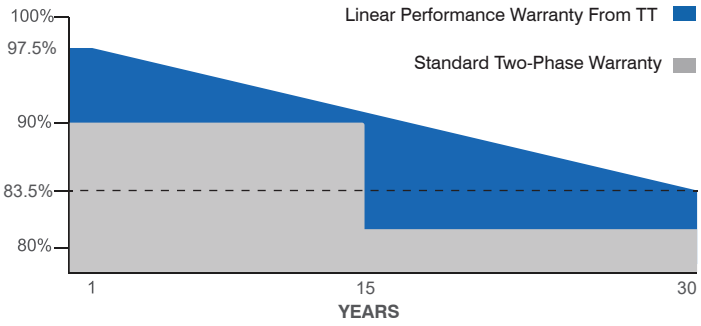
Outstanding Low Irradiation Glass
Outstanding panel performance even in weak light conditions

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

0~+5W Positive Power Tolerance

Easy Installation





30 Years Performance Warranty

15 Years Product Warranty

Half Cut

ISO PV CYCLE CE

IEC 61215, IEC 61730-1, IEC 61730-2
IEC 61701 SALT MIST CORROSION
IEC 62716 AMMONIA CORROSION
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

Allianz

Half-Cut

Model Type	TT395 108PM10	TT400 108PM10	TT405 108PM10	TT410 108PM10
Peak Power (Pmax)	395 Wp	400 Wp	405 Wp	410 Wp
Module Efficiency	20.23	20.48	20.74	21.00
Maximum Power Voltage (Vmp)	30.90	31.10	31.30	31.50
Maximum Power Current (Imp)	12.79	12.86	12.94	13.02
Open Circuit Voltage (Voc)	36.90	37.10	37.40	37.60
Short Circuit Current (Isc)	13.62	13.70	13.77	13.85
Power Tolerance	0~+5W			
Maximum System Voltage	1500V DC			
Operating Temperature	-40 ~ +85°C			
Fire Safety Class	C			
Maximum Series Fuse Rating	25A			

MECHANICAL SPECIFICATIONS

Cell Dimensions(mm)	182x91
Cells per Module(pcs)	108 (6x18)
Weight(kg)	22.0
Panel Dimensions(mm)	1722x1134x35
Max. Wind/Snow Load(Pa)	2400/5400
Junction Box	IP68
Junction Box Cable Length(mm)	350-1600

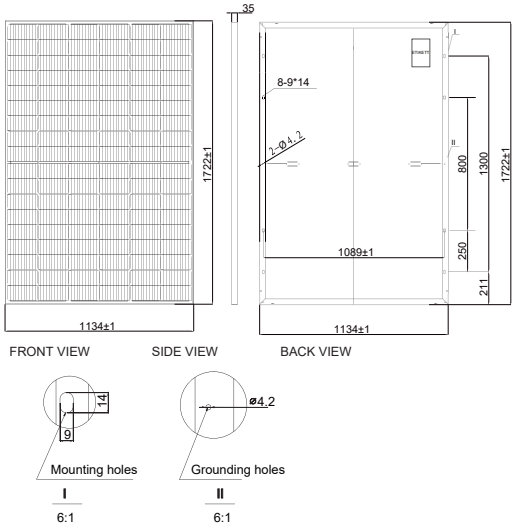
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of (Isc)	0.05%/°C
Temp. Coeff. of (Voc)	-0.27%/°C
Temp. Coeff. of (Pmax)	-0.35%/°C

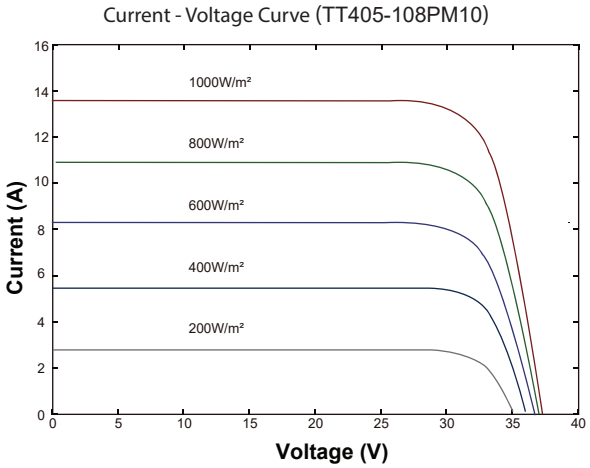
PACKING CONFIGURATION

Container	40' GP
Pieces per Pallet	31
Pieces per Container	806
Pallet Per Container	26

PHYSIKALISCHE EIGENSCHAFTEN



ELECTRICAL CHARACTERISTICS



***Note 1:** 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 specifications are subject to change without prior notice.

***Note 2:** 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 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.