

BIFACIAL PERC MONOCRYSTALLINE 144BPM



- ◆ TT400-144BPM 400 Wp
- ◆ TT385-144BPM 385 Wp
- ◆ TT395-144BPM 395 Wp
- ◆ TT380-144BPM 380 Wp
- ◆ TT390-144BPM 390 Wp



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

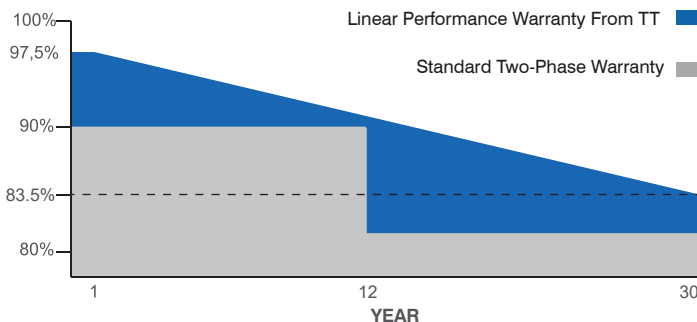
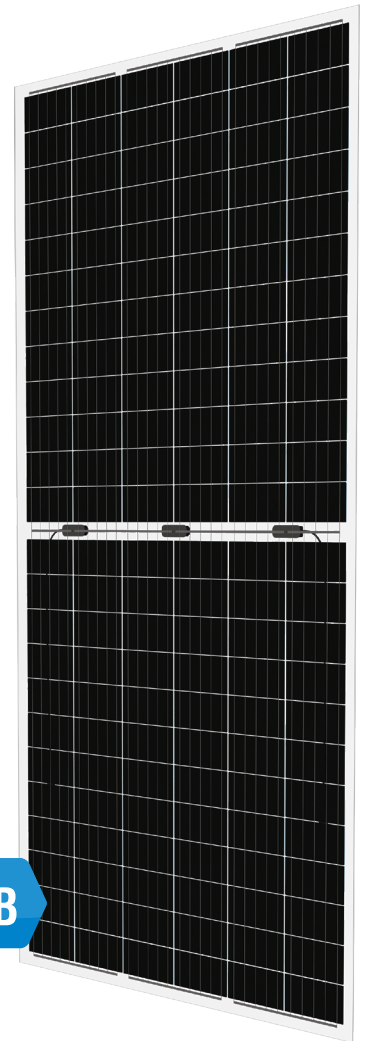
Wind load up to 2400 Pa, Snow load up to 5400 Pa



0~+5W Positive Power Tolerance



Easy Installation



✓ 30 Year Performance Warranty ✓ 12 Year Material and Workmanship Warranty

Half-Cut



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

Model Type	TT380 144BPM	TT385 144BPM	TT390 144BPM	TT395 144BPM	TT400 144BPM
Peak Power (P _{max})	380 Wp	385 Wp	390 Wp	395 Wp	400 Wp
Module Efficiency	19,04	19,29	19,54	19,78	20,06
Maximum Power Voltage (V _{mp})	40,52	40,70	40,88	41,07	41,10
Maximum Power Current (I _{mp})	9,39	9,47	9,55	9,62	9,75
Open Circuit Voltage (V _{oc})	48,91	49,12	49,32	49,54	49,83
Short Circuit Current (I _{sc})	9,97	10,05	10,13	10,24	10,38
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				

MECHANICAL SPECIFICATIONS

Cell Dimensions(mm)	158,75 x 79,38
Cells per Module(pcs)	144 (12X12)
Weight(kg)	35,5
Panel Dimensions(mm)	2040x1013x6
Max. Wind/Snow Load(Pa)	2400/5400
Junction Box	IP67 / IP68

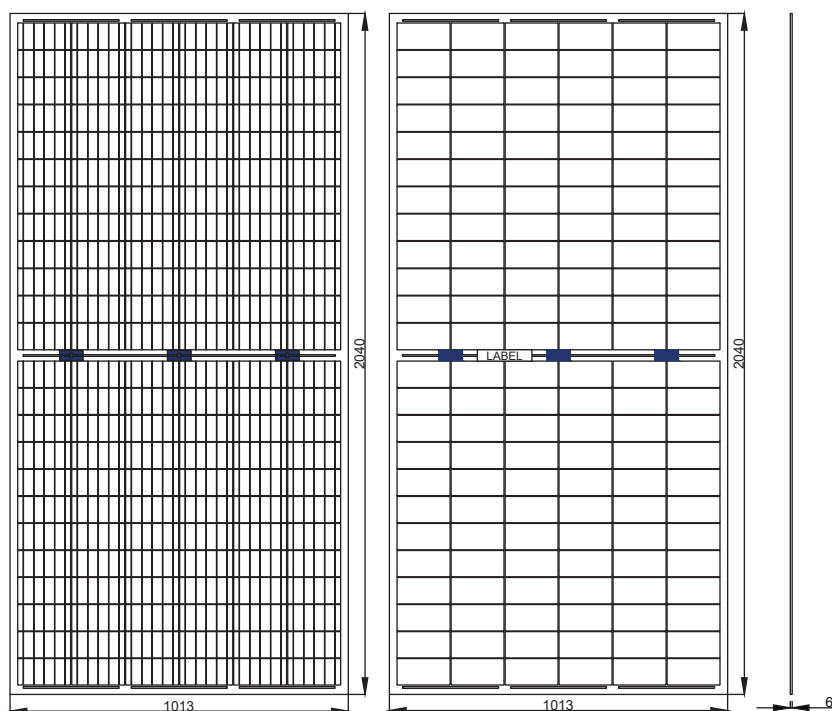
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of I _{sc}	0.04%/°C
Temp. Coeff. of V _{oc}	-0.26%/°C
Temp. Coeff. of P _{max}	-0.35%/°C

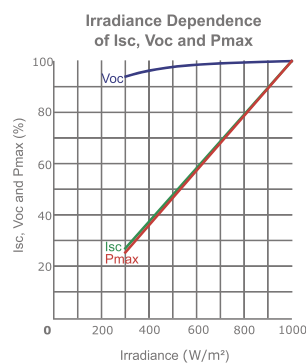
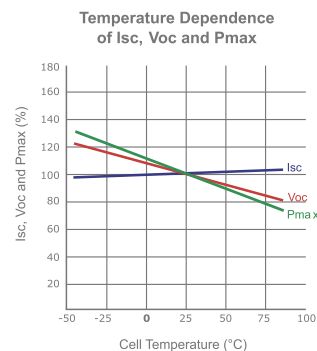
PACKING CONFIGURATION

Container	20' GP	40' GP
Pieces per Pallet	31	31
Pieces per Container	270	594

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.