

POLYCRYSTALLINE 60PL

- ◆ TT285-60PL 285 Wp ◆ TT270-60PL 270 Wp
- ◆ TT280-60PL 280 Wp ◆ TT265-60PL 265 Wp
- ◆ TT275-60PL 275 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

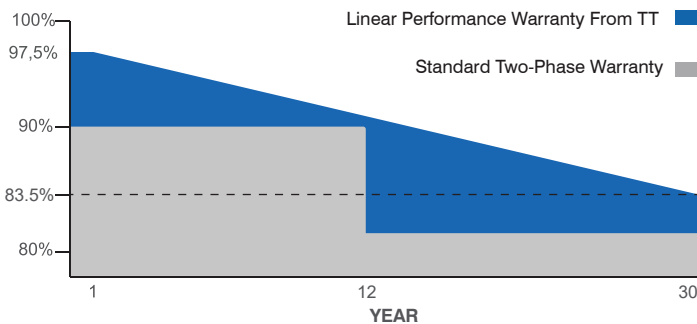
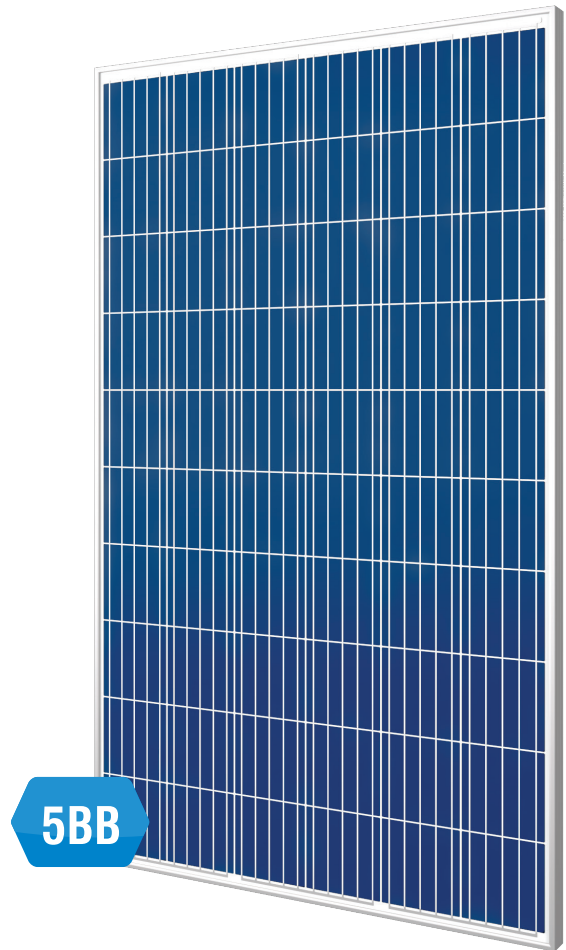
Wind load up to 2400 Pa, Snow load up to 5400 Pa



0~+5W Positive Power Tolerance



Easy Installation



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

Model Type	TT265 60P	TT270 60P	TT275 60P	TT280 60P	TT285 60P
Peak Power (Pmax)	265 Wp	270 Wp	275 Wp	280 Wp	285 Wp
Module Efficiency	16,18	16,49	16,78	17,09	17,38
Maximum Power Voltage (Vmp)	31,44	31,81	32,11	32,44	32,69
Maximum Power Current (Imp)	8,44	8,50	8,57	8,64	8,72
Open Circuit Voltage (Voc)	38,64	38,84	39,20	39,50	39,74
Short Circuit Current (Isc)	9,04	9,10	9,17	9,22	9,30
Power Tolerance	0~+5W				
Maximum System Voltage	1000V DC				
Operating Temperature	-40 ~ +85°C				
Fire Safety Class	C				
Maximum Series Fuse Rating	15A				

MECHANICAL SPECIFICATIONS

Cell Dimensions(mm)	157 x 157
Cells per Module(pcs)	60 (6X10)
Weight(kg)	18
Panel Dimensions(mm)	1648x995x35
Max. Wind/Snow Load(Pa)	2400/5400
Junction Box	IP67 / IP68

TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc	0.049%/°C
Temp. Coeff. of Voc	-0.30%/°C
Temp. Coeff. of Pmax	-0.39%/°C

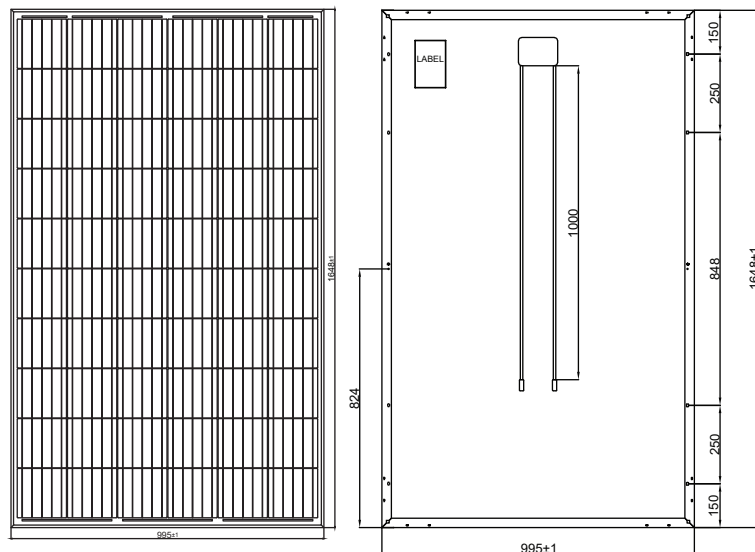
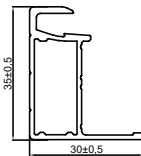
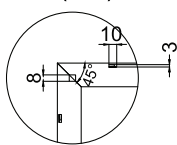
PACKING CONFIGURATION

Container	20' GP	40' GP
Pieces per Pallet	31	31
Pieces per Container	372	868

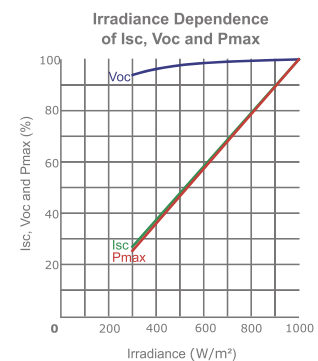
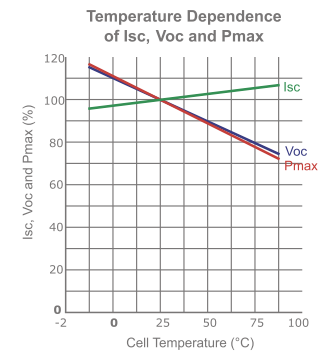
PHYSICAL CHARACTERISTICS

A (1:4)

Unit: mm



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.