

# PERC MONOCRYSTALLINE 60PM

- ◆ TT335-60PM 335 Wp
- ◆ TT330-60PM 330 Wp
- ◆ TT325-60PM 325 Wp
- ◆ TT320-60PM 320 Wp
- ◆ TT315-60PM 315 Wp
- ◆ TT310-60PM 310 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



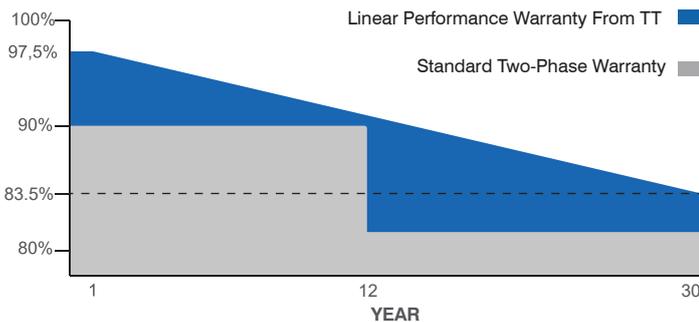
## 0~+5W Positive Power Tolerance



## Easy Installation



**5BB**



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



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	TT310 60PM	TT315 60PM	TT320 60PM	TT325 60PM	TT330 60PM	TT335 60PM
Peak Power (Pmax)	310 Wp	315 Wp	320 Wp	325 Wp	330 Wp	335 Wp
Module Efficiency	18,49	18,79	19,07	19,34	19,65	19,96
Maximum Power Voltage (Vmp)	33,04	33,55	33,65	33,92	34,11	34,40
Maximum Power Current (Imp)	9,04	9,41	9,52	9,58	9,68	9,75
Open Circuit Voltage (Voc)	40,15	40,73	40,84	41,14	41,34	41,56
Short Circuit Current (Isc)	10,03	10,05	10,16	10,23	10,33	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 158,75
Cells per Module(pcs)	60 (6X10)
Weight(kg)	19
Panel Dimensions(mm)	1668x1007x35
Max. Wind/Snow Load(Pa)	2400/5400
Junction Box	IP67 / IP68

### TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc	0.040%/°C
Temp. Coeff. of Voc	-0.27%/°C
Temp. Coeff. of Pmax	-0.36%/°C

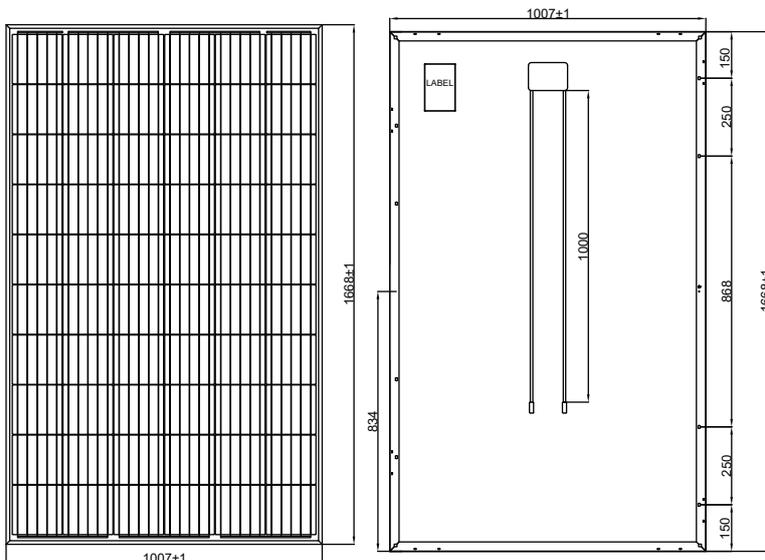
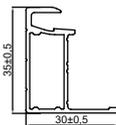
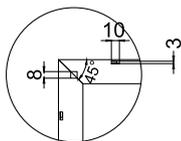
### PACKING CONFIGURATION

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

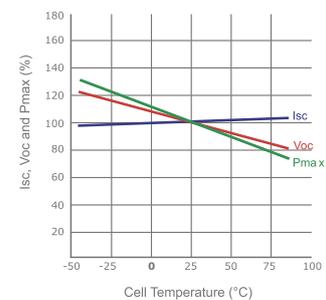
### PHYSICAL CHARACTERISTICS

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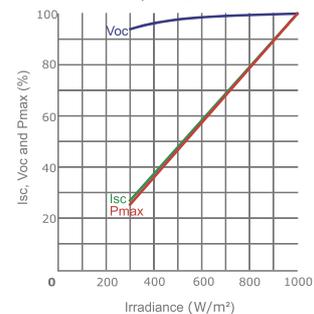
Unit: mm



Temperature Dependence of Isc, Voc and Pmax



Irradiance Dependence of Isc, Voc and Pmax



\*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.