

### POLYCRYSTALLINE 60P



#### 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

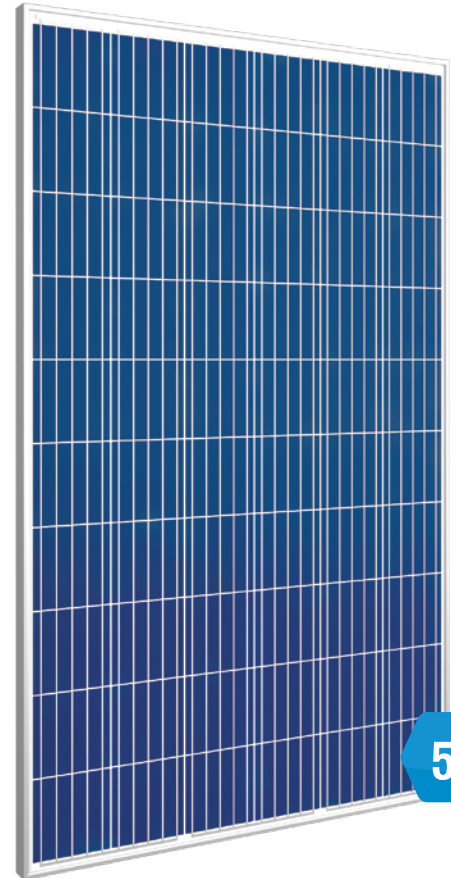
Wind load up to 2400 Pa, Snow load up to 5400 Pa



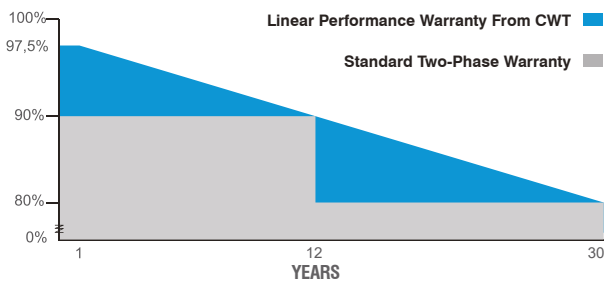
#### 0~+5W Positive Power Tolerance



#### Easy Installation



5BB



✓ 30 Years Performance Warranty ✓ 12 Years Product Warranty

CWT285-60P 285 Wp

CWT280-60P 280 Wp

CWT275-60P 275 Wp

CWT270-60P 270 Wp

CWT265-60P 265 Wp

**30**  
YEARS  
PERFORMANCE  
WARRANTY



IEC 61215, IEC 61730-1, IEC 61730-2  
IEC 62804 PID (POTENTIAL INDUCED DEGRADATION)  
IEC 61701 SALT MIST CORROSION  
IEC 62716 AMMONIA CORROSION  
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

## ELECTRICAL CHARACTERISTICS

Model Type	CWT265 60P	CWT270 60P	CWT275 60P	CWT280 60P	CWT285 60P
<b>Peak Power (Pmax)</b>	265 Wp	270 Wp	275 Wp	280 Wp	285 Wp
<b>Module Efficiency</b>	16,18	16,49	16,78	17,09	17,38
<b>Maximum Power Voltage (Vmp)</b>	31,44	31,81	32,11	32,44	32,69
<b>Maximum Power Current (Imp)</b>	8,44	8,50	8,57	8,64	8,72
<b>Open Circuit Voltage (Voc)</b>	38,64	38,84	39,20	39,50	39,74
<b>Short Circuit Current (Isc)</b>	9,04	9,10	9,17	9,22	9,30
<b>Power Tolerance</b>	0~+5W				
<b>Maximum System Voltage</b>	1000V DC				
<b>Operating Temperature</b>	-40 ~ +85°C				
<b>Fire Safety Class</b>	C				
<b>Maximum Series Fuse Rating</b>	15A / 20A				

## MECHANICAL SPECIFICATIONS

<b>Cell Dimensions(mm)</b>	157 x 157
<b>Cells per Module(pcs)</b>	60 (6x10)
<b>Weight(kg)</b>	19
<b>Panel Dimensions(mm)</b>	1668x1007x35
<b>Max. Wind/Snow Load(Pa)</b>	2400/5400
<b>Junction Box</b>	IP67 / IP68

## TEMPERATURE CHARACTERISTICS

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

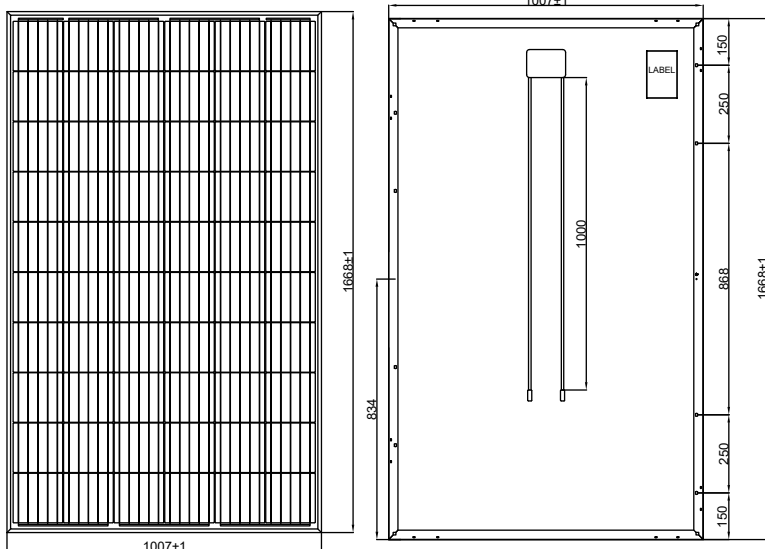
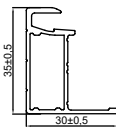
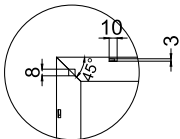
## PACKING CONFIGURATION

Container	20' GP	40' GP
<b>Pieces per Pallet</b>	31	31
<b>Pieces Per Container</b>	372	868
<b>Pallets Per Container</b>	12	28

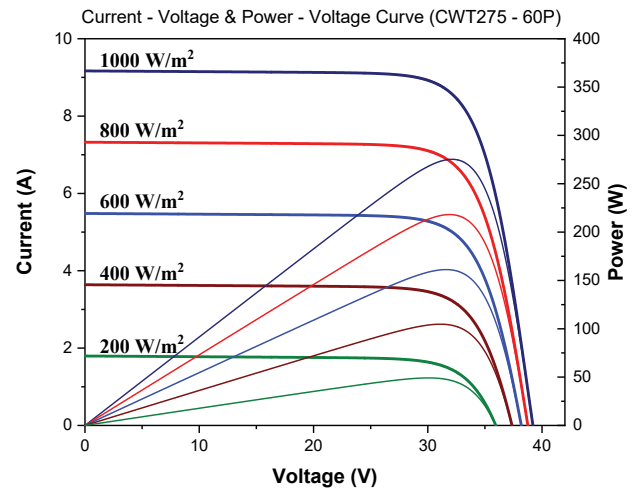
## PHYSICAL CHARACTERISTICS

A (1:4)

Unit: mm



## ELECTRICAL CHARACTERISTICS



\*Note: The specifications are obtained under the standard test conditions: 1000W/m<sup>2</sup> solar irradiance, 1.5 Air Mass and cell temperature of 25°C. The NOCT is obtained under the Test Conditions 800W/m<sup>2</sup> solar radiation, ambient temperature 20°C, wind speed 1m/s. Measurement uncertainty for all panels is 3%. The actual transactions will be subject to the contracts. These parameters are for reference only and it is not a part of the contracts. CW Enerji Mühendislik Ticaret ve Sanayi A.Ş. reserves the right to change these terms and conditions at any time without prior notice.