

PERC MONOCRYSTALLINE

60PM



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

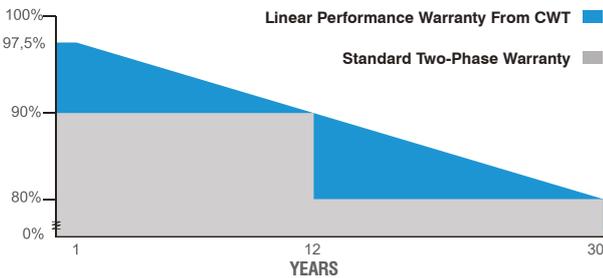
Wind load up to 2400 Pa, Snow load up to 5400 Pa



0~+5Wp Positive Power Tolerance



Easy Installation



30 Years Performance Warranty
 12 Years Product Warranty

CWT335-60PM 335 Wp

CWT330-60PM 330 Wp

CWT325-60PM 325 Wp

CWT320-60PM 320 Wp

CWT315-60PM 315 Wp

CWT310-60PM 310 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	CWT310 60PM	CWT315 60PM	CWT320 60PM	CWT325 60PM	CWT330 60PM	CWT335 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)	9,40	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

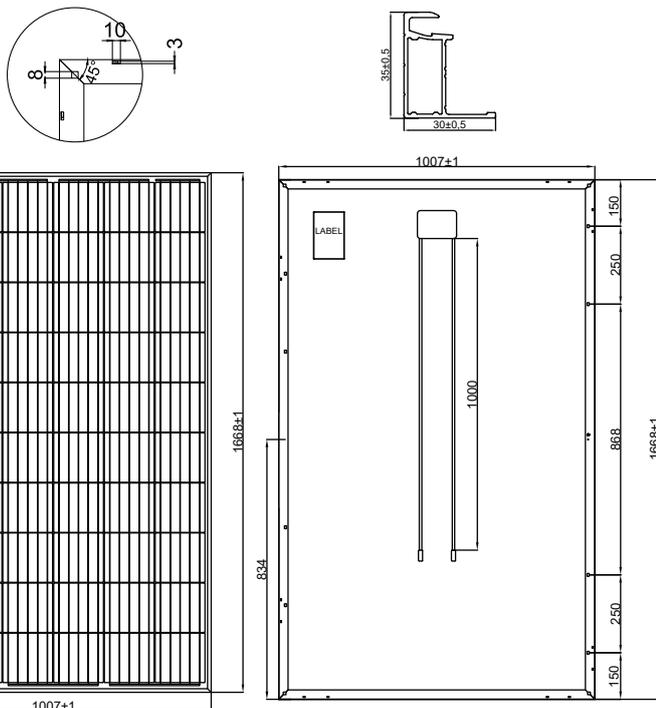
PACKING CONFIGURATION

Container	20' GP	40' GP
Pieces per Pallet	31	31
Pieces Per Container	372	868
Pallets Per Container	12	28

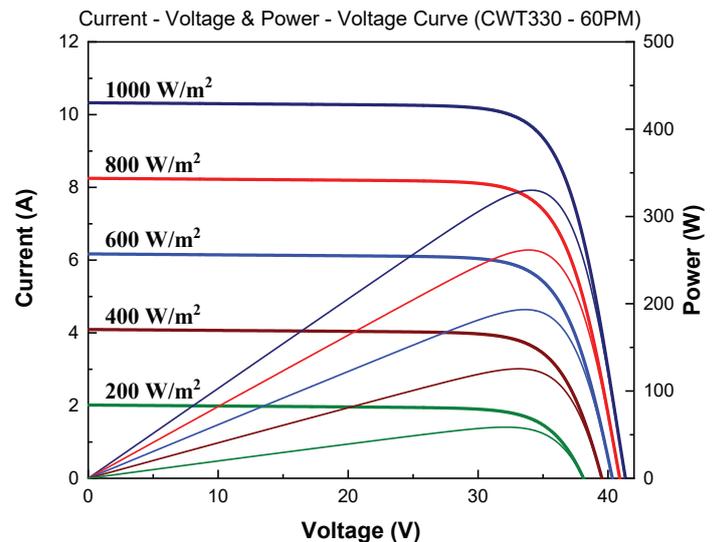
PHYSICAL CHARACTERISTICS

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 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.