

CW Defence



CAMOUFLAGE SOLAR PANEL

 | CWD270-60P-FGREEN  | CWD270-60P-MBLUE

 | CWD270-60P-MGOLD



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

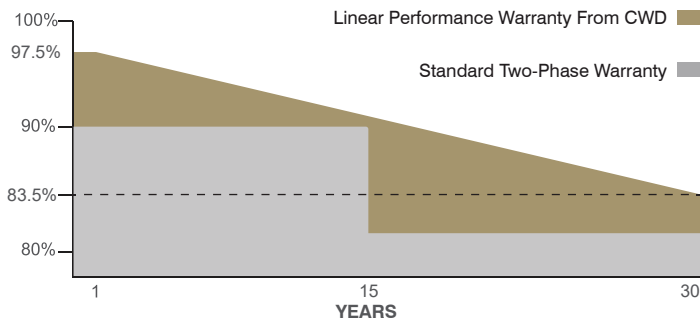
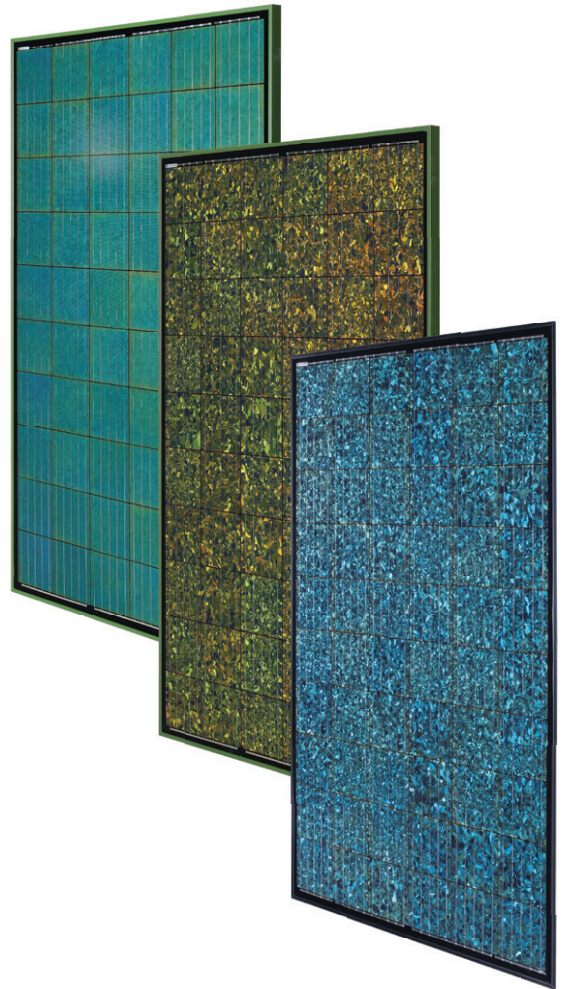
Wind load up to 2400 Pa, Snow load up to 5400 Pa



0~+5W Positive Power Tolerance



Easy Installation



 30 Years Performance Warranty  15 Years Product Warranty

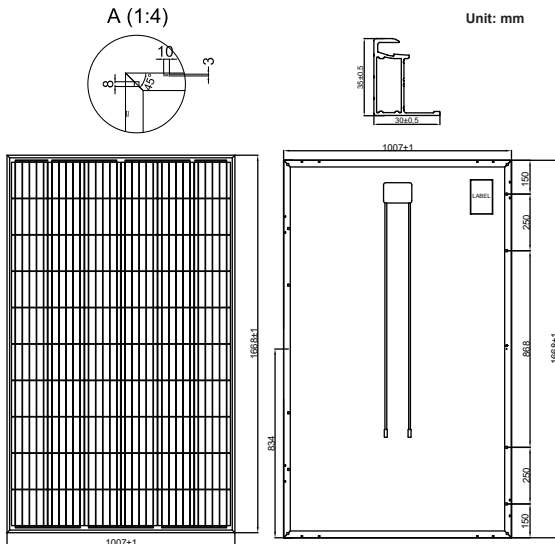
ELECTRICAL CHARACTERISTICS

Peak Power (Pmax)	270Wp
Module Efficiency	16.07
Maximum Power Voltage (Vmp)	32.24
Maximum Power Current (Imp)	8.40
Open Circuit Voltage (Voc)	37.68
Short Circuit Current (Isc)	8.88
Power Tolerance [W]	0~+5
Maximum System Voltage [V DC]	1500
Operating Temperature	-40 ~ +85°C
Fire Safety Class	C
Maximum Series Fuse Rating	20A

MECHANICAL SPECIFICATIONS

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

PHYSICAL CHARACTERISTICS



Unit: mm

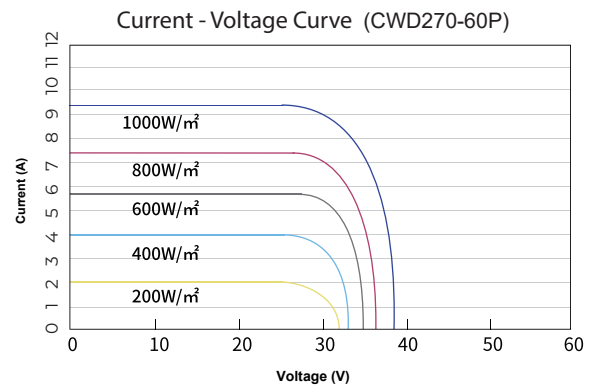
TEMPERATURE CHARACTERISTICS

Sıcaklık Katsayısı (Isc)	0.05%/°C
Sıcaklık Katsayısı (Voc)	-0.33%/°C
Sıcaklık Katsayısı (Pmax)	-0.38%/°C

PACKING CONFIGURATION

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

ELECTRICAL CHARACTERISTICS



* The specifications are obtained under the standard test conditions: 1000W/m² solar irradiance, 1.5 Air Mass and cell temperature of 25°C. 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. The technical specifications in this document may vary. For more information, refer to the "Installation Manual".

* CW DEFENCE products are project based products. Changes can be made upon your needs.

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