

### BIFACIAL PERC MONOCRYSTALLINE • 120PMB

## Half Cut



#### 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



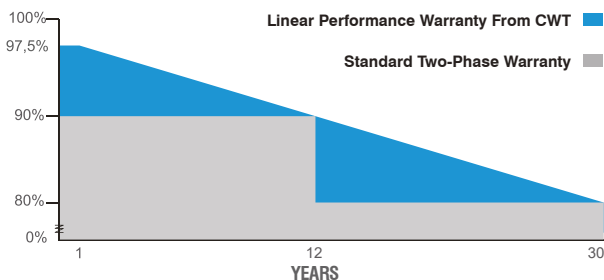
#### 0~+5W Positive Power Tolerance



#### Easy Installation



9BB



CWT385-120PMB 385 Wp

CWT380-120PMB 380 Wp

CWT375-120PMB 375 Wp

CWT370-120PMB 370 Wp

CWT365-120PMB 365 Wp

CWT360-120PMB 360 Wp



30 Years Performance Warranty



12 Years Product Warranty

**30**  
YEARS  
PERFORMANCE  
WARRANTY



SOMPO SiGORTA



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

# BIFACIAL PERC MONOCRYSTALLINE 120PMB Half-Cut

## ELECTRICAL CHARACTERISTICS

Model Type	CWT360 120PMB	CWT365 120PMB	CWT370 120PMB	CWT375 120PMB	CWT380 120PMB	CWT385 120PMB
Peak Power (P <sub>max</sub> )	360 Wp	365 Wp	370 Wp	375 Wp	380 Wp	385 Wp
Module Efficiency	19.70	20.00	20.30	20.60	20.80	21.10
Maximum Power Voltage (V <sub>mp</sub> )	33.90	34.10	34.30	34.50	34.70	34.90
Maximum Power Current (I <sub>mp</sub> )	10.62	10.71	10.79	10.87	10.95	11.03
Open Circuit Voltage (V <sub>oc</sub> )	40.50	40.70	40.90	41.10	41.30	41.50
Short Circuit Current (I <sub>sc</sub> )	11.35	11.42	11.49	11.58	11.66	11.74
Power Tolerance	0~+5W					
Maximum System Voltage	1500V DC					
Operating Temperature	-40 ~ +85°C					
Protection Class	Class II					
Maximum Series Fuse Rating	20A					

## MECHANICAL SPECIFICATIONS

Cell Dimensions(mm)	166x83
Cells per Module(pcs)	120(20x6)
Weight(kg)	20.3
Panel Dimensions(mm)	1756x1039x35
Max. Wind/Snow Load(Pa)	2400/5400
Junction Box	IP68
Junction Box Cable Length(mm)	350-1200

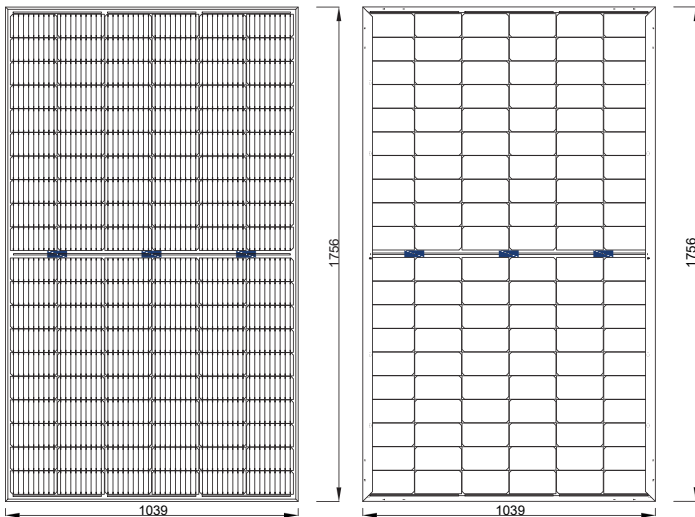
## TEMPERATURE CHARACTERISTICS

Temp. Coeff. of I <sub>sc</sub>	0.05%/°C
Temp. Coeff. of V <sub>oc</sub>	-0.29%/°C
Temp. Coeff. of P <sub>max</sub>	-0.36%/°C

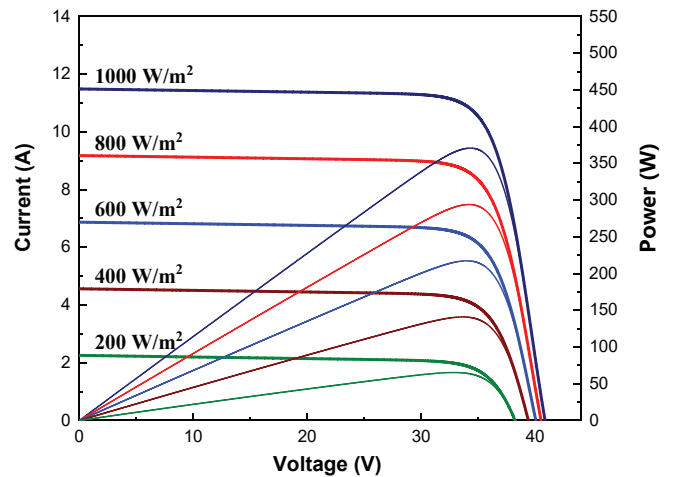
## PACKING CONFIGURATION

Container	20' GP	40' GP
Pieces per Pallet	27	27
Pieces Per Container	270	594
Pallet Per Container	10	22

## PHYSICAL CHARACTERISTICS



Current - Voltage & Power - Voltage Curve (CWT370-120PMB)



\*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.

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