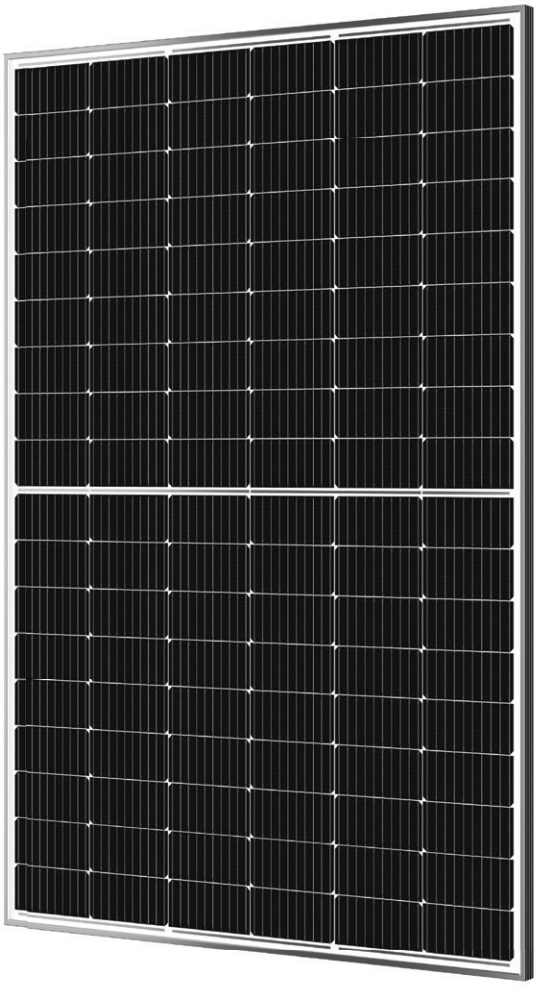
CW Enerji®

# CWT SOLAR PANEL

CW ENERJİ

## PERC MONOCRYSTALLINE • 108PM10

# Half Cut



### High Conversion Efficiency
High panel efficiency to guarantee high power output

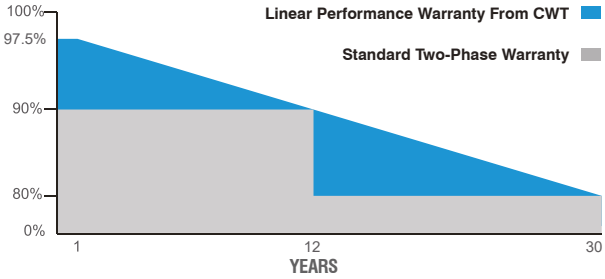
### Self-Cleaning And Anti-Reflection Glass
Coating glass for self-cleaning reduces surface dust

### 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~+5Wp Positive Power Tolerance

### Easy Installation




30 Years Performance Warranty
12 Years Product Warranty

**CWT410-108PM10 410 Wp**

**CWT405-108PM10 405 Wp**

**CWT400-108PM10 400 Wp**

**CWT395-108PM10 395 Wp**

30 YEARS PERFORMANCE WARRANTY

IEC 61215, IEC 61730-1, IEC 61730-2
IEC 62804 PID (POTANSİYEL KAYNAKLI BOZULMA)
IEC 61701 TUZ KOROZYON
IEC 62716 AMONYAK KOROZYON
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

# PERC MONOCRYSTALLINE • 108PM10 Half-Cut

## ELECTRICAL CHARACTERISTICS

| Model Type | CWT395 108PM10 | CWT400 108PM10 | CWT405 108PM10 | CWT410 108PM10 |
|---|---|---|---|---|
| Peak Power (Pmax) | 395 Wp | 400 Wp | 405 Wp | 410 Wp |
| Module Efficiency | 20.23 | 20.48 | 20.74 | 21.00 |
| Maximum Power Voltage ($V_{mp}$) | 30.90 | 31.10 | 31.30 | 31.50 |
| Maximum Power Current ($I_{mp}$) | 12.79 | 12.86 | 12.94 | 13.02 |
| Open Circuit Voltage ($V_{oc}$) | 36.90 | 37.10 | 37.40 | 37.60 |
| Short Circuit Current ($I_{sc}$) | 13.62 | 13.70 | 13.77 | 13.85 |
| Power Tolerance | 0~+5W | | | |
| Maximum System Voltage | 1500V DC | | | |
| Operating Temperature | -40 ~ +85°C | | | |
| Fire Safety Class | C | | | |
| Maximum Series Fuse Rating | 25A | | | |

## MECHANICAL SPECIFICATIONS

| | |
|---|---|
| Cell Dimensions(mm) | 182x91 |
| Cells per Module(pcs) | 108 (6x18) |
| Weight(kg) | 22.0 |
| Panel Dimensions(mm) | 1722x1134x35 |
| Max. Wind/Snow Load(Pa) | 2400/5400 |
| Junction Box | IP68 |
| Junction Box Cable Length(mm) | 350-1600 |

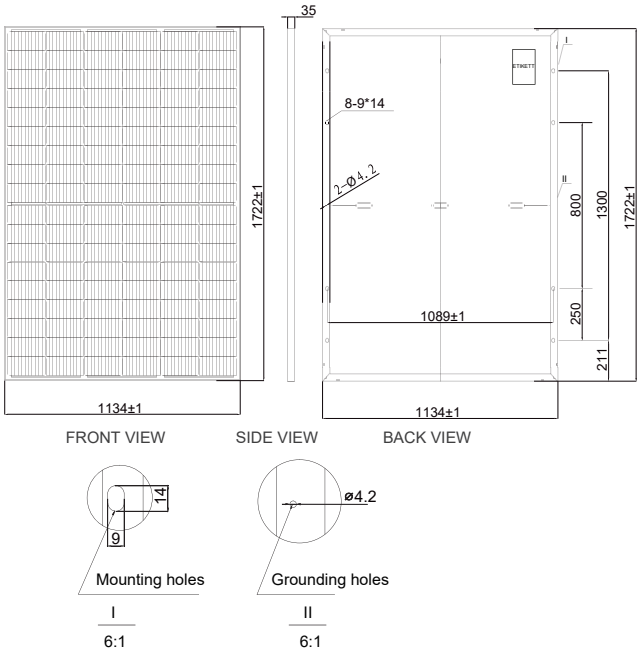
## TEMPERATURE CHARACTERISTICS

| | |
|---|---|
| Temp. Coeff. of ($I_{sc}$) | 0.05%/°C |
| Temp. Coeff. of ($V_{oc}$) | -0.27%/°C |
| Temp. Coeff. of ($P_{max}$) | -0.35%/°C |

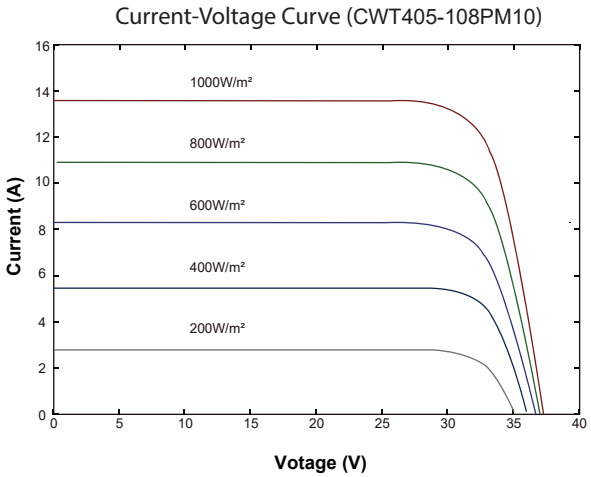
## PACKING CONFIGURATION

| Container | 40' GP |
|---|---|
| Pieces per Pallet | 31 |
| Pieces Per Container | 806 |
| Pallet Per Container | 26 |

## PHYSICAL CHARACTERISTICS




## 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. Measurement uncertainty for all panels is 3%. The actual values will be subject to the contracts. These parameters are for reference only not a part of the contracts. The specifications are subject to change without prior notice.