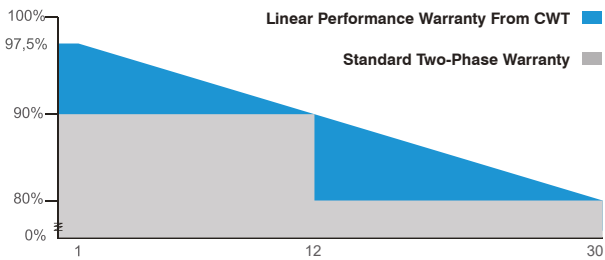
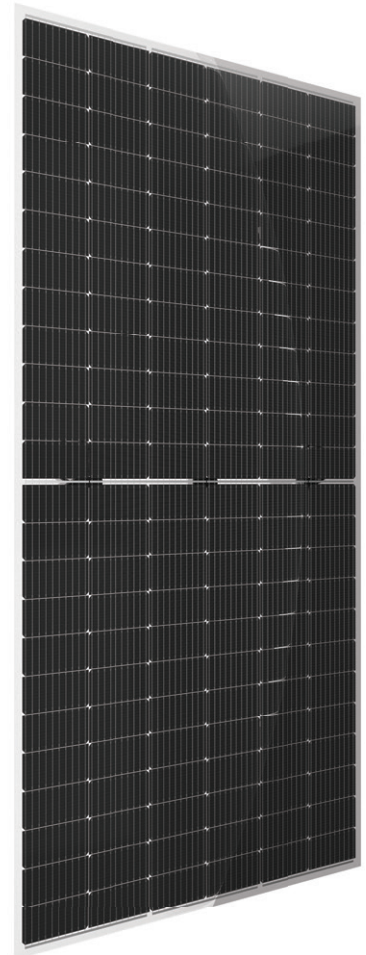


BIFACIAL PERC MONOCRYSTALLINE • 144PMB10

Half-Cut DOUBLE GLASS

- 
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
- 
Twice EVA Laminated Double Glass



- CWT550-144PMB10 550 Wp
- CWT545-144PMB10 545 Wp
- CWT540-144PMB10 540 Wp
- CWT535-144PMB10 535 Wp
- CWT530-144PMB10 530 Wp



 30 Years Performance Warranty
  12 Years Product Warranty

ELECTRICAL CHARACTERISTICS

Model Type	CWT530 144PMB10	CWT535 144PMB10	CWT540 144PMB10	CWT545 144PMB10	CWT550 144PMB10
Peak Power (Pmax)	530 Wp	535 Wp	540 Wp	545 Wp	550 Wp
Module Efficiency	20.45	20.67	20.84	21.03	21.23
Maximum Power Voltage (Vmp)	41.60	41.80	42.00	42.20	42.40
Maximum Power Current (Imp)	12.75	12.80	12.86	12.92	12.98
Open Circuit Voltage (Voc)	49.40	49.60	49.80	50.00	50.20
Short Circuit Current (Isc)	13.58	13.63	13.70	13.76	13.82
Power Tolerance	0~+5W				
Maximum System Voltage	1500V DC				
Operating Temperature	-40 ~ +85°C				
Fire Safety Class	C				
Maximum Series Fuse Rating	30A				

MECHANICAL SPECIFICATIONS

Cell Dimensions(mm)	182x91
Cells per Module(pcs)	144 (24x6)
Weight(kg)	33.0
Panel Dimensions(mm)	2285x1134x35
Max. Wind/Snow Load(Pa)	2400/5400
Junction Box	IP68
Junction Box Cable Length(mm)	300-1200
Glass Thickness (mm)	2.0 / 2.0

REAR SIDE POWER GAIN

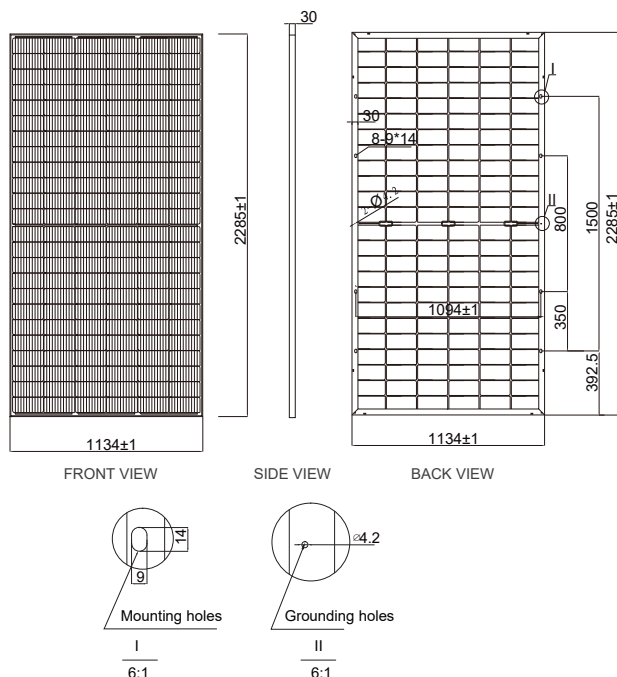
(535W Front Power Referenced)

Rear Side Power Gain	5%	10%	15%	20%	25%
Peak Power (Pmax)	562	589	615	642	670
Short Circuit Current (Isc)	14.99	16.48	17.97	19.54	28.53
Open Circuit Voltage (Voc)	50	50	50	50	50
Maximum Power Current (Imp)	13.4	14.08	14.72	15.36	16
Maximum Power Voltage (Vmp)	41.9	41.9	41.9	41.9	41.9

TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc	0.050%/°C
Temp. Coeff. of Voc	-0.270%/°C
Temp. Coeff. of Pmax	-0.350%/°C

PHYSICAL CHARACTERISTICS

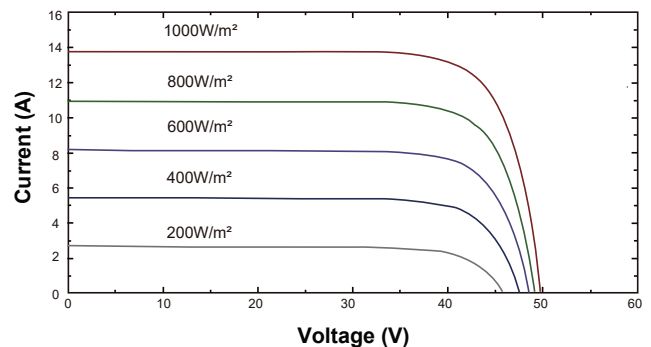


PACKING CONFIGURATION

Container	40' GP
Pieces per Pallet	36
Pieces Per Container	720
Pallet Per Container	20

ELECTRICAL CHARACTERISTICS

Current - Voltage Curve (CWT540-144PMB10)



*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.