



Big Eco Series

210 N Type Solar Module

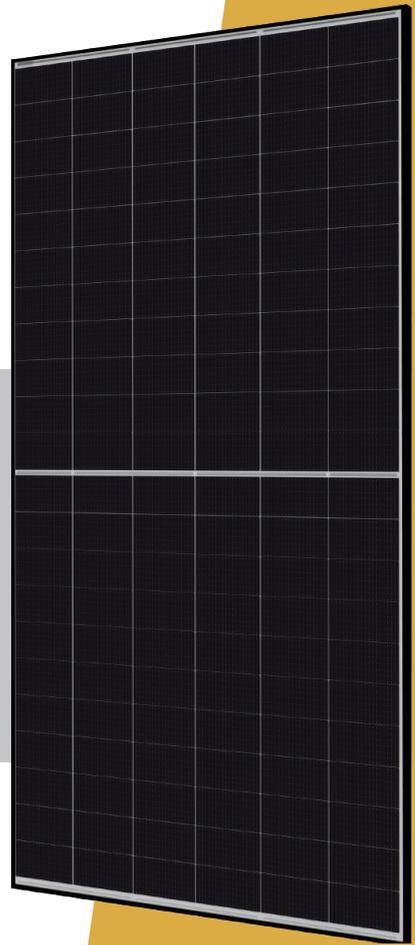
PRODUCT:

T1266D-WG

POWER RANGE:

690-720W

*Recommend for residential rooftop



720W	23.2%	SMBB	N Type
Max Power Output	Max Panel Efficiency	Super Multi-busbar Technology	210 Wafer



Excellent Energy Efficiency

- Market leading temperature coefficient (-0.29%/°C);
- 210mm large size and SMBB technology provide higher efficiency (23.2%)



Super Multi-busbar Technology

- Extremely high light utilization;
- Greater power collection capability;
- Effectively improve power output and reliability



High energy yield

- Higher bifaciality, with up to 10%~20% additional power gain from back side depending on albedo
- Reliable dual-glass structure with 30-year power guarantee



High reliability

- Reduced risks of hot-spot with half-cut technology
- Certified high resistance against salt, ammonia, sand, PID, LID, LeTID
- Sustainable in harsh environments and extreme weather conditions



High customer value

- Low voltage design with higher string power, effectively reducing BOS (Balance of System) and LCOE (Levelized Cost of Energy) by 1%~5%
- Standardized module size with higher container space utilization effectively reduces the freight cost



15 years Product Warranty



30 years Power Warranty

Certificates & Warranty

IEC61215 : 2021&IEC61730 : 2023



Electrical data(STC)

Max. Power (W)	690	695	700	705	710	715	720
Max. Power Voltage Vmp (V)	40.00	40.19	40.38	40.57	40.76	40.95	41.14
Max. Power Current Imp (A)	17.25	17.30	17.34	17.38	17.42	17.47	17.51
Open Circuit Voltage Voc (V)	47.91	48.07	48.23	48.39	48.55	48.71	48.87
Short Circuit Current Isc (A)	18.23	18.27	18.31	18.35	18.39	18.43	18.47
Module Efficiency (%)	22.2	22.4	22.5	22.7	22.9	23.0	23.2

*STC (Standard Test Condition): Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5
 *Measurement Tolerance (±3.0%)

Electrical data(NOCT)

Max. Power (W)	523	527	531	535	538	542	546
Max. Power Voltage Vmp (V)	37.99	38.17	38.37	38.55	38.68	38.86	39.06
Max. Power Current Imp (A)	13.77	13.81	13.84	13.88	13.91	13.95	13.98
Open Circuit Voltage Voc (V)	45.75	45.91	46.06	46.21	46.37	46.52	46.67
Short Circuit Current Isc (A)	14.70	14.73	14.77	14.80	14.83	14.86	14.90

*NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s

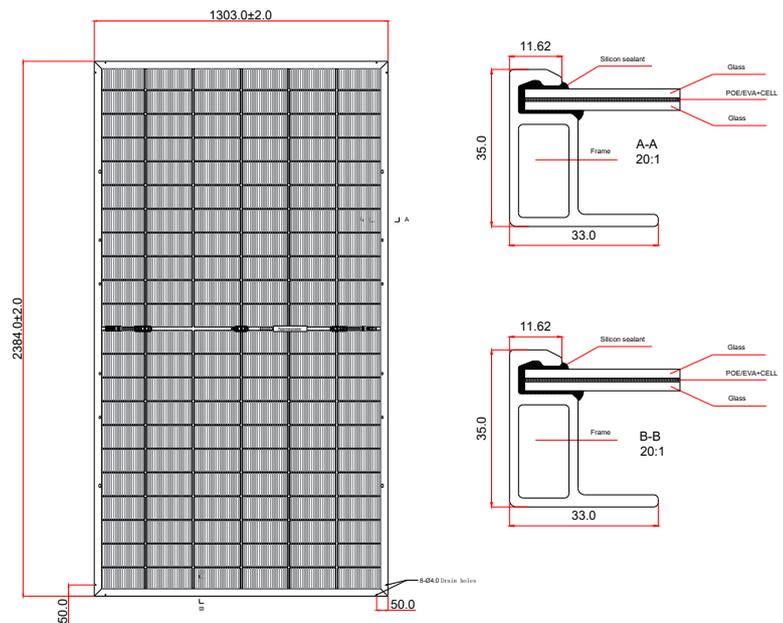
Temperature Ratings

Power Tolerance (W)	0~+5
Temperature Coefficients of γ Pmp (%/°C)	-0.29
Temperature Coefficients of β Voc (%/°C)	-0.25
Temperature Coefficients of α Isc (%/°C)	+0.045
Max. Over-Current (A)	35
Bifacial Factor (%)	≥75
NOCT(Nominal Operating Cell Temperature)	43±2°C

Mechanical Parameters

Cell Type (mm)	N Type 210*105
NO. of Cells and Connections	132(6×22)
Frame Material	Glassfiber Reinforced Polyurethane
Dimensions(L*W*H) (mm)	2384*1303*35
Front & Back Glass (mm)	2.0+2.0
Cable Length (mm)	280,Length can be customized
Weight (kg)	40
NO. of Diodes	3
Container 40'HQ (pcs)	31/558

Dimensions of PV Module(mm)



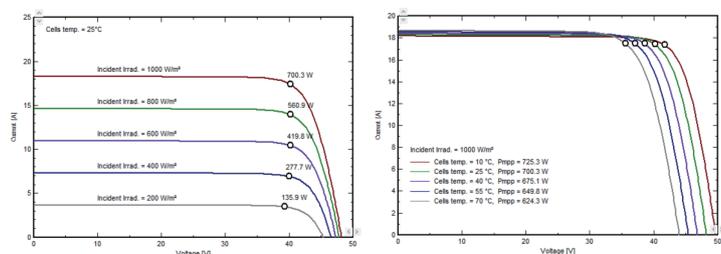
Working Condition

Maximum System Voltage (V)	1500V DC
Operating Temp (°C)	-40~+85
Max. Wind Load (Pa)	2400
Max. Snow Load (Pa)	5400



[Public Platform] [Official Web]

Characteristic Curves(700W)



Cannovation Low Carbon New Energy Technology Co. Ltd

No. 186, Innovation 2 Road, Xinbei District, Changzhou City, Jiangsu Province, China, 213000

Phone: (+86) 0519-89886767-6017 / Mail: sales@cando-solar.com

Notice: All data and specifications are preliminary and subject to change without notice.

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