

700-720W

N-Type Bifacial



Excellent temperature coefficient (Pmax): $-0.29/^{\circ}\text{C}$



Excellent low-light performance: extended power generation up to 1H or so in the morning and evening



Has lower LID/LeTID attenuation



With a bifacial rate of $80\% \pm 10\%$, the bifacial power gain significantly reduces the LCOE as the backside is exposed to more light.



IEC61215:2021/IEC61730:2023

IEC61701/IEC62716/IEC60068/IEC62804

ISO9001:2015(Quality management systems)

ISO14001:2015(Environmental management systems)

ISO45001:2018(Occupational health and safety)

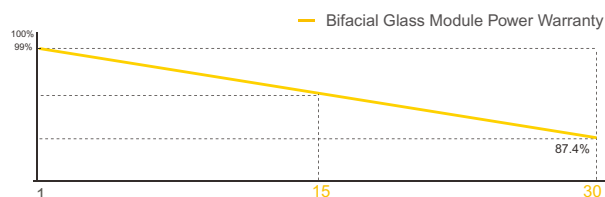
ISO14067:2018/PAS2050:2011



Guarantee



Warranty



SPECIFICATION (STC) Irradiance at 1000 W/m², Cell Temp 25°C, Air Mass AM1.5

MODEL TYPE	ODA700-33V-MHD	ODA705-33V-MHD	ODA710-33V-MHD	ODA715-33V-MHD	ODA720-33V-MHD
Rated Peak Power-Pmax(Wp)	700.00	705.00	710.00	715.00	720.00
Maximum Power Voltage-Vmp(V)	40.72	40.92	41.12	41.32	41.52
Maximum Power Current-Imp(A)	17.20	17.23	17.27	17.30	17.34
Open Circuit Voltage-Voc(V)	48.86±3%	49.10±3%	49.34±3%	49.58±3%	49.82±3%
Short Circuit Current-Isc(A)	17.97±3%	18.00±3%	18.04±3%	18.09±3%	18.13±3%
Module Efficiency(%)	22.54	22.70	22.86	23.02	23.18

ELECTRICAL DATA(NMOT) Irradiance at 800 W/m², Ambient Temp 20°C, Wind Speed 1 m/s.

Rated Peak Power-Pmax(Wp)	531.00	535.00	539.00	543.00	547.00
Maximum Power Voltage-Vmp(V)	38.31	38.50	38.69	38.88	39.07
Maximum Power Current-Imp(A)	13.84	13.87	13.93	13.97	14.00
Open Circuit Voltage-Voc(V)	46.17±3%	46.40±3%	46.63±3%	46.86±3%	47.09±3%
Short Circuit Current-Isc(A)	14.32±3%	14.35±3%	14.39±3%	14.42±3%	14.46±3%

DOUBLE-SIDED POWER GENERATION PARAMETERS(REAR GAIN)

5%	Maximum Power(Pmax)	735.00	740.25	745.50	750.75	756.00
	Module Efficiency(%)	23.67	23.84	24.00	24.17	24.34
15%	Maximum Power(Pmax)	805.00	810.75	816.50	822.25	828.00
	Module Efficiency(%)	25.92	26.11	26.29	26.47	26.66
25%	Maximum Power(Pmax)	875.00	881.25	887.50	893.75	900.00
	Module Efficiency(%)	28.18	28.38	28.58	28.78	28.98

MECHANICAL CHARACTERISTICS

Cell Type (mm)	210*105 N-Type Mono
No. Of Cells	132(12*11)
Module Dimensions(mm)	2384*1303*33
Weight	38.00 kg
Bifacial Glass Front Glass(mm)	2.0mm AR Coating Tempered Glass
Bifacial Glass Back Glass(mm)	2.0mm Glazed Glass
Frame	Anodized Aluminium Alloy(Silver)
Junction Box	IP68, 1500VDC, 3 Schottky Bypass Diodes
Cables	4.0mm², Positive(+)350mm, Negative(-)350mm, Or Customized Length
Connector	IP68
Snow Load/Wind Load	5400Pa/2400Pa
Class Of Safety Protection	Class II
IEC Component Fire Rating	Class C

OPERATING PARAMETERS

Maximum System Voltage	1500V
Operational Temp	-40~+85 °C
Max Series Fuse Rating	30A
Nominal Module Operating Temp (NMOT)	45±2°C

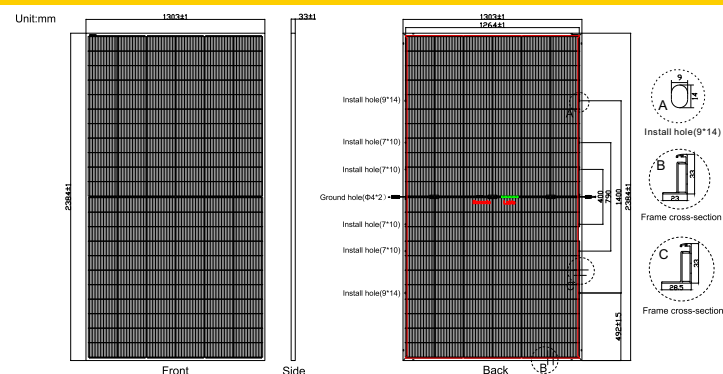
TEMP COEFFICIENT

Temp Coefficient Of Pmax	-0.290%/°C
Temp Coefficient Of Voc	-0.250%/°C
Temp Coefficient Of Isc	+0.041%/°C

PACKING STANDARD 40ft (HQ)

Number Of Modules Per Pallet	33
Number Of Pallets Per Container	18
Number Of Modules Per Container	594

ASSEMBLY DRAWING



IV CURVE (720W)

