

710W

N-Type Monofacial



Excellent temperature coefficient (Pmax): -0.290%/°C



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



Has lower LID/LeTID attenuation



Excellent mechanical load resistance, 2400Pa wind load, 5400Pa snow load



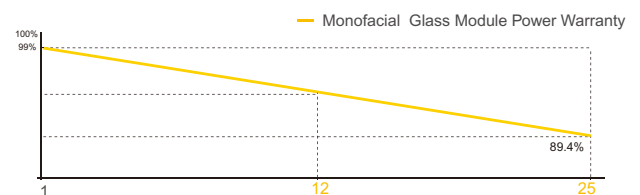
IEC61215:2021/IEC61730:2023
IEC61701/IEC62716/IEC60068/IEC62804
ISO9001:2015(Quality management systems)
ISO14001:2015(Environmental management systems)
ISO45001:2018(Occupational health and safety)
ISO14067:2018/PAS2050:2011



Guarantee



Warranty



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

MODEL TYPE	ODA690-33V-MH	ODA695-33V-MH	ODA700-33V-MH	ODA705-33V-MH	ODA710-33V-MH
Rated Peak Power-Pmax(Wp)	690.00	695.00	700.00	705.00	710.00
Maximum Power Voltage-Vmp(V)	40.40	40.51	40.61	40.72	40.83
Maximum Power Current-Imp(A)	17.08	17.16	17.24	17.31	17.39
Open Circuit Voltage-Voc(V)	48.38±3%	48.51±3%	48.64±3%	48.77±3%	48.90±3%
Short Circuit Current-Isc(A)	18.05±3%	18.14±3%	18.22±3%	18.30±3%	18.38±3%
Module Efficiency(%)	22.21	22.37	22.53	22.70	22.86

MECHANICAL CHARACTERISTICS

Cell Type (mm)	210*105 N-Type Mono
No. Of Cells	132(12*11)
Module Dimensions(mm)	2384*1303*33
Weight	33.90kg
Monofacial Glass Front Glass(mm)	3.2mm AR Coating Tempered Glass
Frame	Anodized Aluminium Alloy(Silver)
Junction Box	IP68,1500VDC, 3 Schottky Bypass Diodes
Cables	4.0mm²,Positive(+)300mm,Negative(-)300mm ,Or Customized Length
Connector	IP68
Snow Load/Wind Load	5400Pa/2400Pa
Class Of Safety Protection	Class II
IEC Component Fire Rating	Class C

TEMP COEFFICIENT

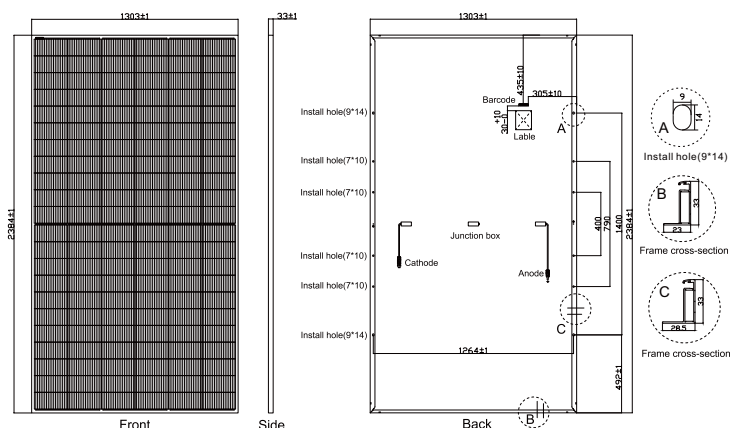
Temp Coefficient Of Pmax	-0.290%/°C
Temp Coefficient Of Voc	-0.250%/°C
Temp Coefficient Of Isc	+0.045%/°C

PACKING STANDARD 40ft (HQ)

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

ASSEMBLY DRAWING

Unit:mm



OPERATING PARAMETERS

Maximum System Voltage	1500V
Operational Temp	-40~+85 °C
Max Series Fuse Rating	25A
Nominal Module Operating Temp (NMOT)	45±2°C

IV CURVE (710W)

