

X-HALF CUT- HJT3.0 Monocrystalline

710/730_{Wp}
Power

HJT
cell technology OBB

Bifaciality 90%

Sealing
with PLB

High
performance

EXCELLENT
low high performance

23.50%
efficiency

-0.24%
temperature coefficient



HJT 3.0

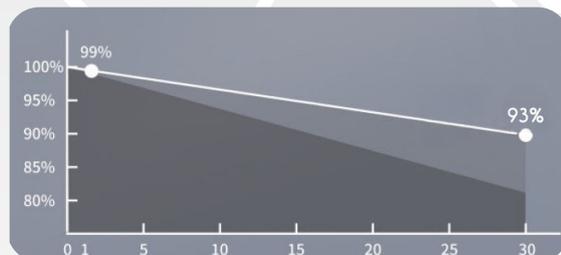
X-HALF CUT is one of a wide range of SUNERG's product. It is manufactured according to IEC 61215, IEC 61730 and CE standards. The innovative multi busbar half-cells guarantee high power per unit, reduce the risk of micro-crack, mismatch and shadow loss, so increasing the reliability of the module.

Garanzia lineare:

- **30 anni garanzia lineare**
- **99% alla fine del 1°anno**
- **90,3% alla fine del 30° anno**

Garanzia di prodotto:

- **15 anni garanzia**



CORRESPOND TO

IEC 61215 | IEC 61730 | PV CYCLE | CE |

UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI EN ISO 45001:2018

| Quality management system
| Standards for environmental management system
| International standards for occupational health and safety

ELECTRICAL DATA (STC)		XMHCJE710BFDG+H	XMHCJE715BFDG+H	XMHCJE720BFDG+H	XMHCJE725BFDG+H	XMHCJE730BFDG+H
Open circuit Voltage	(Voc)	48.70 V	48.77 V	48.84 V	48.91V	48.980 V
Voltage at Pmax.	(Vmp)	41.48 V	41.58 V	41.68 V	41.78 V	41.88 V
Short-circuit current	(Isc)	17.76 A	17.84 A	17.89 A	17.98 A	18.09 A
Current at Pmax.	(Imp)	17.12 A	17.20 A	17.28 A	17.36 A	17.45 A
Peak Power (Pmax) Tolerance		710 Wp	715 Wp	720 Wp	725 Wp	730 Wp
Module Efficiency		22.86 %	23.02 %	23.18 %	23.34 %	23.50 %
Maximum voltage		1500 V DC				
Maximum series fuse rating		35 A				
Operating Temperature		-40°C - +85°C				
Bifaciality		90%±5%				

STC : Irradiance 1000 w/m², Temperature 25°C, AM = 1.5

Tolerance electric measurement ±3%

BNPI

Maximum Power (Pmax/W)	801	807	812	818	824
Open Circuit Voltage (Voc/V)	48.95	49.02	49.09	49.16	49.23
Short Circuit Current (Isc/A)	19.88	19.98	20.07	20.17	20.29
Operating Voltage (Vmp/V)	41.69	41.79	41.89	41.99	42.09
Operating Current (Imp/A)	19.22	19.30	19.39	19.48	19.57

*BNPI: 1000 w/m², 135W/m², Temperature 25°C, AM = 1.5

TEMPERATURE COEFFICIENT

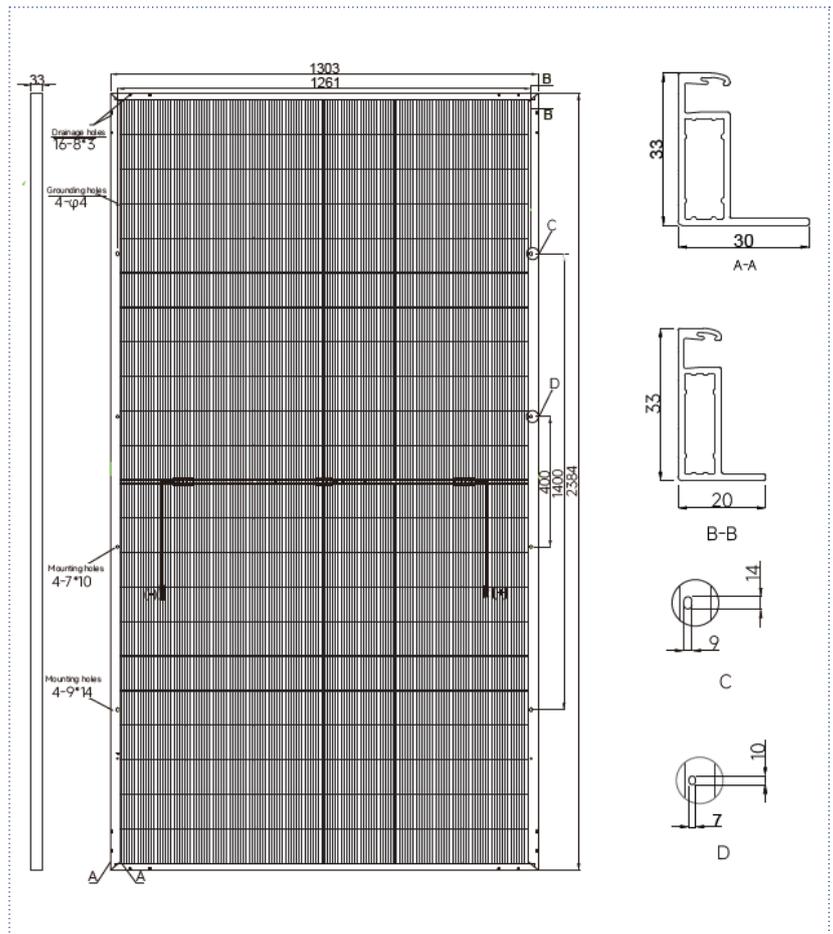
NOCT	45 C ±2 C
Pmax Temperature Coefficient	-0.24%/ °C
Voc Temperature Coefficient	-0.24%/ °C
Isc Temperature Coefficient	0.040% / °C

MECHANICAL CHARACTERISTIC

Dimensions (mm)	2384 x 1303 x 33
Weight (Kg)	37.5
Solar cells type	HJT Mono 210x105 mm
No. solar cells	132

PACKING CONFIGURATION

Module per Pallet	33 pcs.
Modules per container 40'HQ	594 pcs.



GENERAL INFORMATION

Glass	2.0+2.0 mm anti-reflective surface solar glass
Frame	Anodized aluminum
Junction Box	IP68
Output Cable	4.0mm ² , 300mm or customized