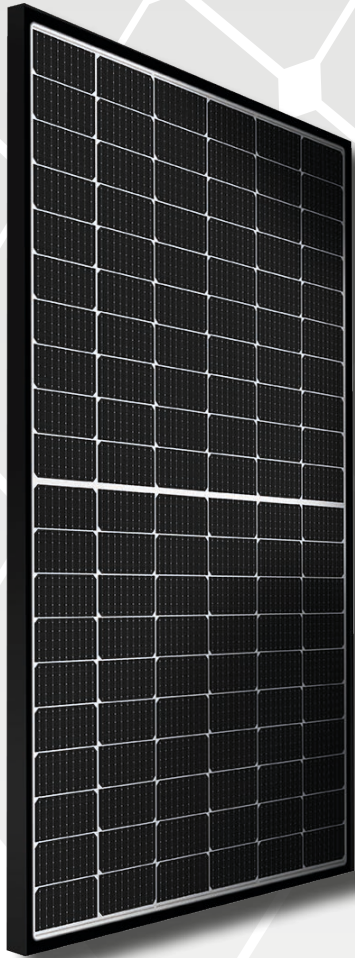




X-HALF CUT- HJT Heterojunction High Efficiency glass glass BIFACIAL modules Monocrystalline 385 - 390 - 395 - 400 Wp



HJT 120 Half-cut cells Multi Busbar



Double glass module with frame



High Energy Yield



High Voltage 1500 Vdc



Power tolerance



Product Warranty



Linear Warranty



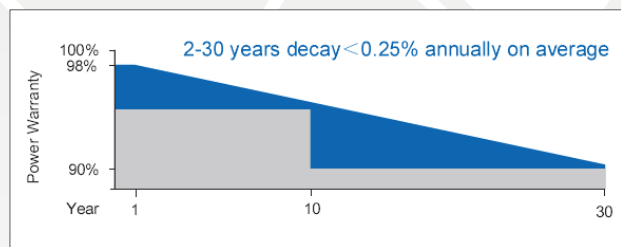
Max efficiency 21,96%



Extremely low Temp.
Coefficient-0.24%/ °C

LINEAR WARRANTY

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.



- look warranty terms -

CORRESPOND TO

IEC 61215 | IEC 61730 | PV CYCLE | CE |

UNI EN ISO 9001:2008
UNI EN ISO 14001:2004
UNI EN ISO 45001:2018

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

ELECTRICAL DATA (STC)		XMHCJ385BFDGB+H	XMHCJ390BFDGB+H	XMHCJ395BFDGB+H	XMHCJ400BFDGB+H
Open circuit Voltage	(Voc)	44.70 V	44.95 V	45.20 V	45.45 V
Voltage a Pmax.	(Vmp)	37.86 V	38.05 V	38.24 V	38.43 V
Short-circuit current	(Isc)	10.92 A	10.99 A	11.06 A	11.13 A
Current at Pmax.	(Imp)	10.17 A	10.25 A	10.33 A	10.41 A
Peak Power (Pmax) Tolerance		385 Wp	390 Wp	395 Wp	400 Wp
Module Efficiency		21.14 %	21.41 %	21.68 %	21.96 %
Maximum voltage		1500 V DC	1500 V DC	1500 V DC	1500 V DC
Maximum series fuse rating		20A	20A	20A	20A
Operating Temperature		-40°C - +85°C	-40°C - +85°C	-40°C - +85°C	-40°C - +85°C

Tolerance electric measurement $\pm 3\%$

* STC (Standard test conditions)

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

TEMPERATURE COEFFICIENT

Pmax Temperature Coefficient	-0.24% / °C
Voc Temperature Coefficient	-0.22% / °C
Isc Temperature Coefficient	0.047% / °C

MECHANICAL CHARACTERISTIC

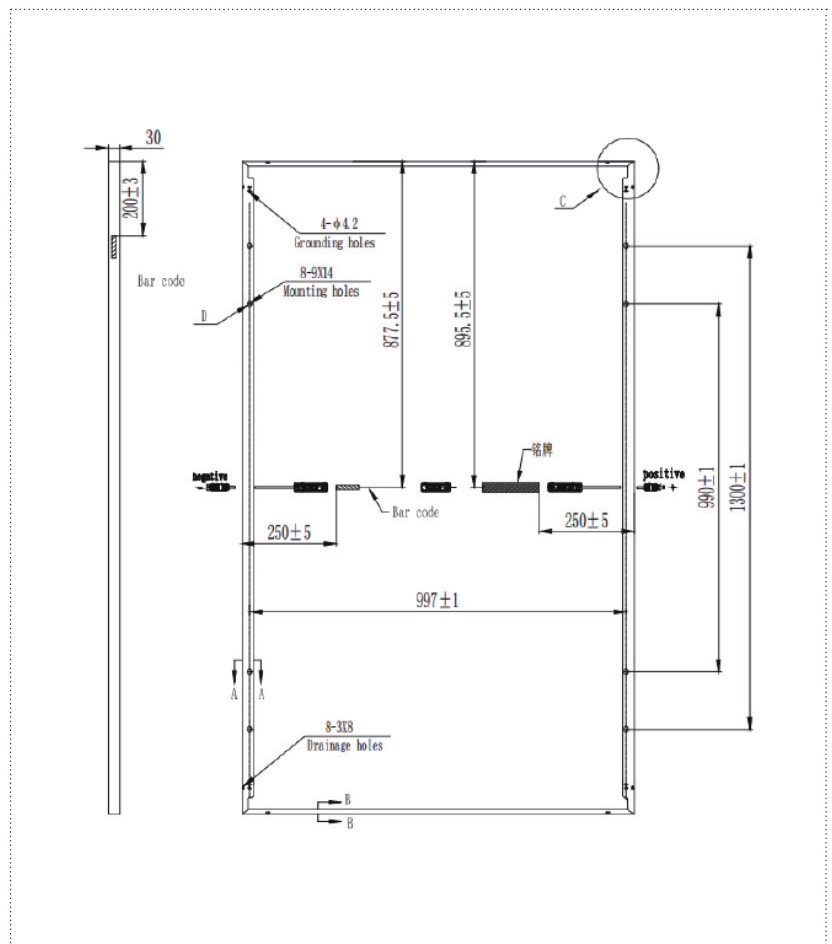
Dimensions (mm)	1755 x 1038 x 30
Weight (Kg)	22.8
Solar cells type	HJT Mono 166x83 mm
No. solar cells	120

PACKING CONFIGURATION

Module per Pallet	35 pcs.
Modules per container 40'HQ	910 pcs.

GENERAL INFORMATION

Glass	high transmission, tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP67, 3 bypass diodes
Output Cable - Connectors	4.0mm ² , 300 mm



Sunerg Solar S.r.l. reserves the right to make changes to the technical data of the product without prior notice. The technical details of the form, although included with the utmost care, may contain errors or inaccuracies not attributable to Sunerg Solar S.r.l.