

X-HALF CUT

655/670_{Wp}
Power

21.60%
Efficiency

2400Pa
wind load

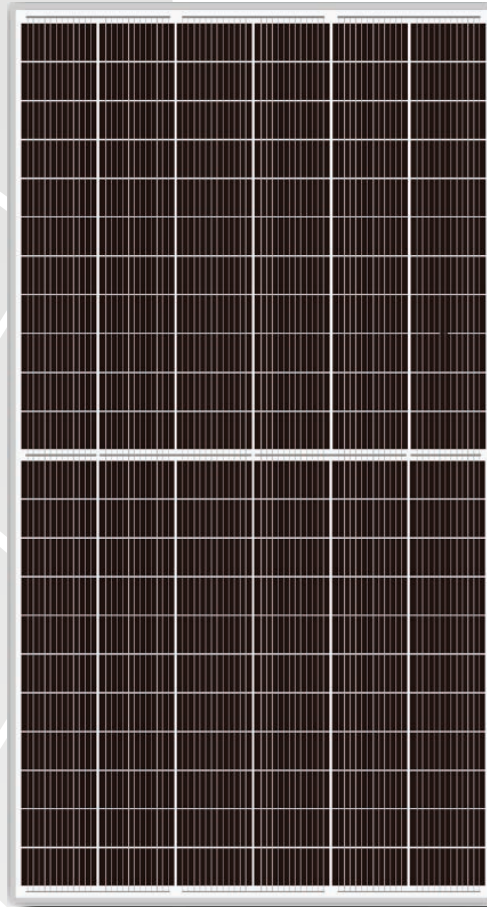
5400Pa
snow load

-0.340%/°C
Temperatura coefficiente

-0.55%
Annual degradation

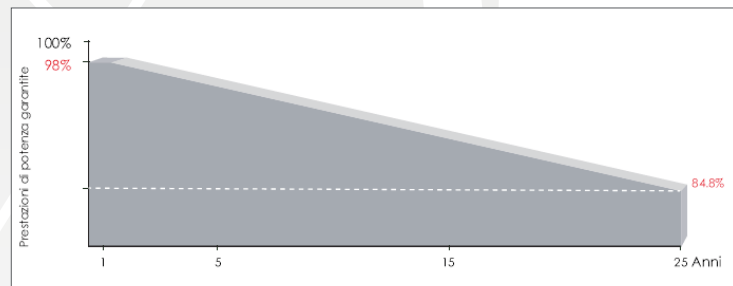
15 years
Product warranty

25 years
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.

LINEAR WARRANTY



- 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)

		XMHC132655Q+H	XMHC132660Q+H	XMHC132665Q+H	XMHC132670Q+H
Open circuit Voltage	(Voc)	45.48 V	45.64 V	45.87 V	46.05 V
Voltage a Pmax.	(Vmp)	37.42 V	37.63 V	37.81 V	38.02 V
Short-circuit current	(Isc)	18.63 A	18.66 A	18.71 A	18.75 A
Current at Pmax.	(Imp)	17.51 A	17.54 A	17.59 A	17.63 A
Nominal Peak Power (Pmax)		655 Wp	660 Wp	665 Wp	670 Wp
Module Efficiency		21.10%	21.20%	21.40%	21.60%
Power output tolerance		0 + 5W			
Maximum voltage		1500 V			
Maximum series fuse rating		30 A			
Operating Temperature		- 40°C ~ 85°C			

Tolerance electric measurement ±3%

* STC (Standard test conditions)

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

TEMPERATURE COEFFICIENT

Nominal operating cell temperature	43 ± 2 °C
Pmax Temperature Coefficient	-0.34% / °C
Voc Temperature Coefficient	-0.25% / °C
Isc Temperature Coefficient	0.04% / °C

MECHANICAL CHARACTERISTIC

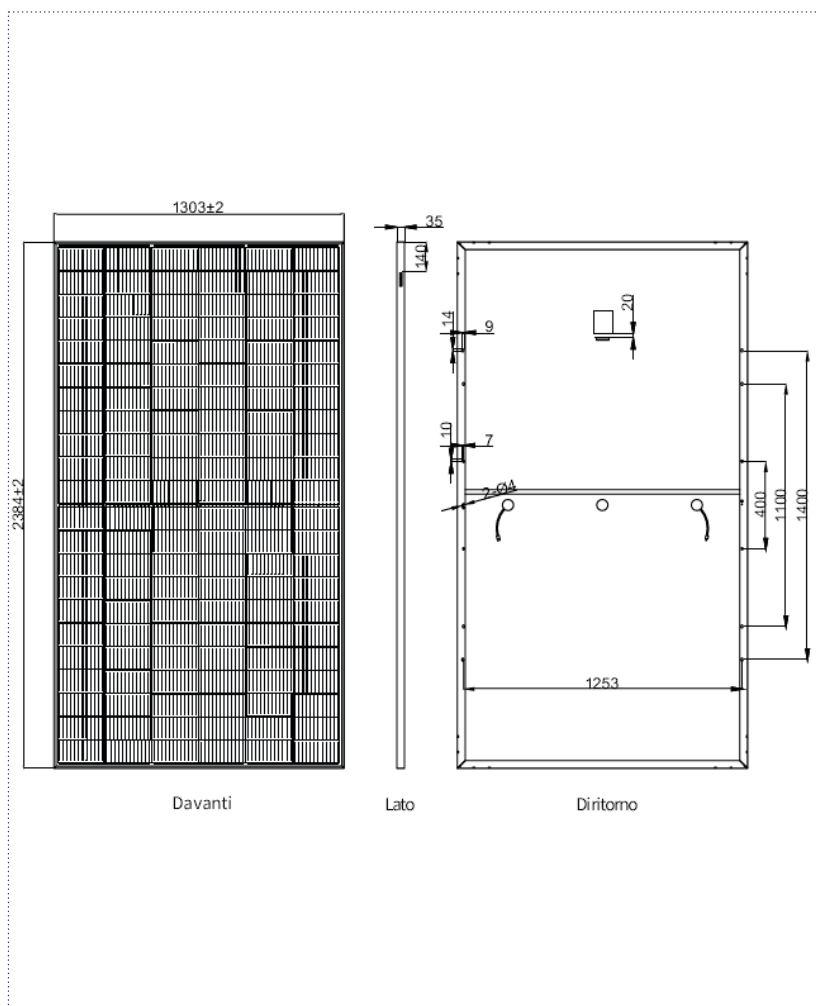
Dimensions (mm)	2384 x 1303 x 35
Weight (Kg)	33.9
Solar cells type	Mono 210x105 mm
No. solar cells	132

PACKING CONFIGURATION

Module per Pallet	31 pcs.
Modules per container 40'HQ	558 pcs.

GENERAL INFORMATION

Glass	temprato 3.2 mm
Frame	Anodized aluminum
Juntion Box	IP68
Output Cable - Connectors	4.0mm ² , wire length: 300mm/customized



Davanti

Lato

Dietro

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