



X-HALF CUT Polycrystalline

345 - 350 - 355 - 360 - 365 Wp



Half-cut PERC poly cells



Excellent PID resistance



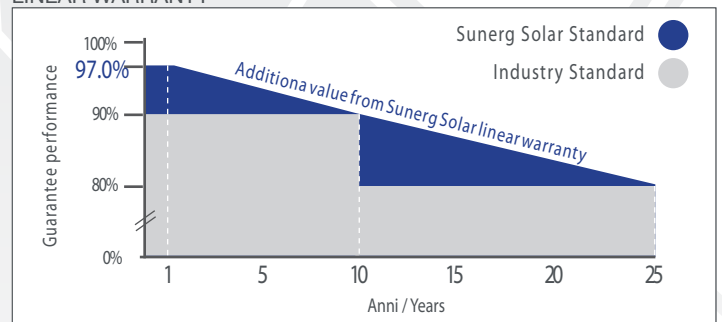
Only positive tolerance 0/+5Wp



Product 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.

LINEAR WARRANTY



CORRESPOND TO

IEC 61215 | IEC 61730 | PV CYCLE | CE |

UNI EN ISO 9001:2008	Quality management system
UNI EN ISO 14001:2004	Standards for environmental management system
UNI EN BS OHSAS 18001:2007	International standards for occupational health and safety

ELECTRICAL DATA (STC)		XPHC72345+	XPHC72350+	XPHC72355+	XPHC72360+	XPHC72365+
Open circuit Voltage	(Voc)	46.04 V	46.25 V	46.45 V	46.65 V	46.84 V
Voltage a Pmax.	(Vmp)	37.71 V	37.78 V	37.87 V	37.94 V	38.02 V
Short-circuit current	(Isc)	9.57 A	9.65 A	9.74 A	9.83 A	9.92 A
Current at Pmax.	(Imp)	9.15 A	9.26 A	9.37 A	9.49 A	9.60 A
Peak Power (Pmax) Tolerance 0/+5Wp		345 Wp	350 Wp	355 Wp	360 Wp	365 Wp
Module Efficiency		17.40%	17.60%	17.90%	18.10%	18.40%
Maximum voltage		1500 V DC	1500 V DC	1500 V DC	1500 V DC	1500 V DC
Maximum series fuse rating		15A	20A	20A	20A	20A
Operating Temperature		-40°C - +85°C	-40°C - +85°C	-40°C - +85°C	-40°C - +85°C	-40°C - +85°C

Tolerance electric measurement ±3%

*** STC** (Standard test conditions)

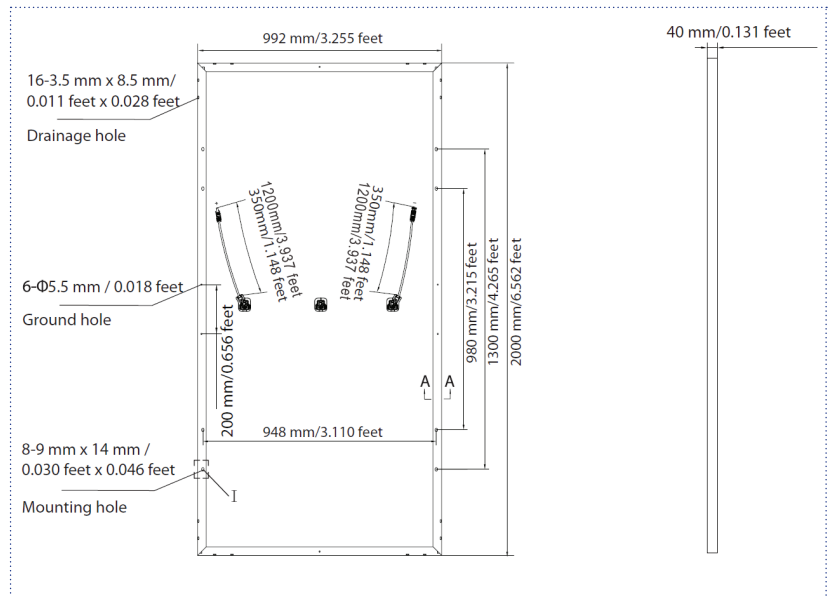
Irradiance 1000 w/m², module temperature 25°C, AM= 1.5

TEMPERATURE COEFFICIENT

NOCT	44°C±2°C
Pmax Temperature Coefficient	-0.359%/ °C
Voc Temperature Coefficient	-0.276%/ °C
Isc Temperature Coefficient	0.043% / °C

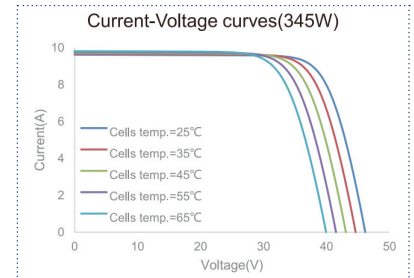
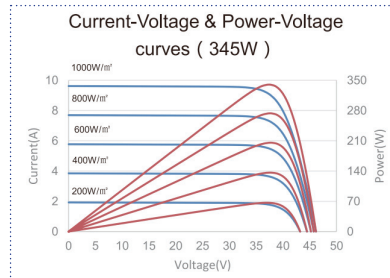
MECHANICAL CHARACTERISTIC

Max load Snow/Wind	6000 Pa
Number of cells	144 (156.75 mm x 78.375 mm) Type: Poly PERC
Dimensions (mm)	2000 x 992 x 40
Weight (Kg)	22.3



PAKAGING CONFIGURATION

Packing Unit	27 pcs. /box
Weight of packing unit (for 40'HQ container)	648 Kg
Number of modules per 40'HQ Container	594 pcs.



GENERAL INFORMATION

Glass	3.2mm High transmissions, low iron Tempered glass
Frame	Silver Anodized Aluminum alloy
Output Cable - connectors	4.0mm ² , 350mm length (Portrait mounting) / 1200mm length (Landscape mouting) - MC4 Compatible

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