



X-CLASSIC SUN-PLUS (mod.A+)

Polycrystalline

250 - 260 - 270 Wp



4 Busbar Cells



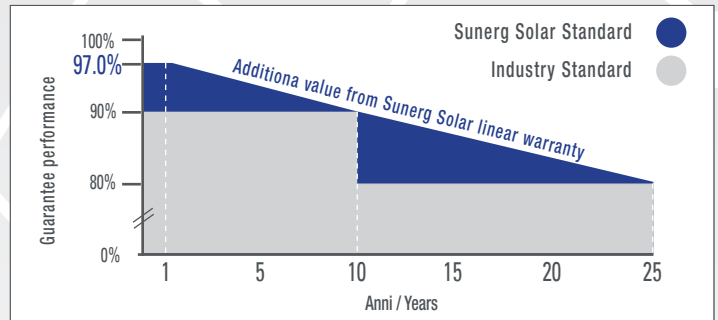
Plus only Tolerance -0/+3%



Product Warranty

X-CLASSIC SUN-PLUS (model A+) is one of a wide range of products made by SUNERG. It is manufactured according to IEC 61215, IEC 61730 and CE standards.

LINEAR WARRANTY



CORRESPOND TO

IEC 61215-ed2 | EN 61730-1 | EN 61730-2 | 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)		XP60/156-250 C+ Version	XP60/156-260 C+ Version	XP60/156-270 C+ Version
Open circuit Voltage	(Voc)	37.80 V	37.85 V	38.95 V
Voltage a Pmax.	(Vmp)	30.50 V	30.24 V	31.15 V
Short-circuit current	(Isc)	8.85 A	9.07 A	9.17 A
Current at Pmax.	(Imp)	8.20 A	8.60 A	8.67 A
Peak Power (Pmax) Tolerance 0/+3%		250 Wp	260 Wp	270 Wp
Module Efficiency		15.36%	15.98%	16.59%
Maximum voltage		1000 V DC	1000 V DC	1000 V DC
Maximum series fuse rating		15A	15A	15A
Operating Temperature		-40°C - +85°C	-40°C - +85°C	-40°C - +85°C

Tolerance electric measurement 3%

*** STC** (Standard test conditions)

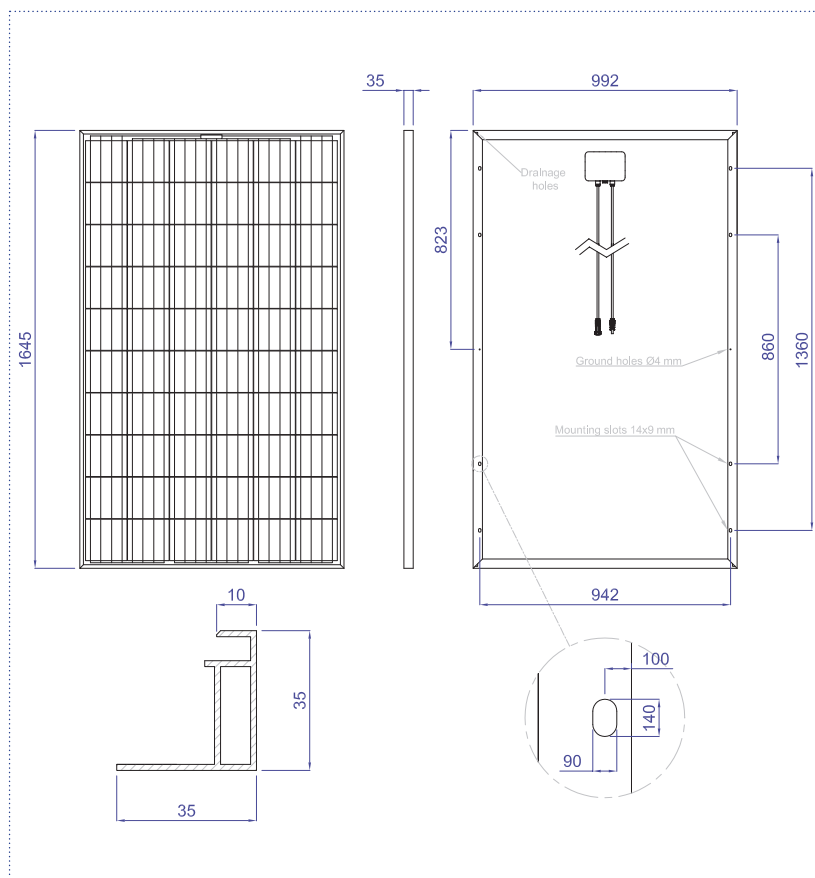
Irradiance 1000 w/m², module temperature 25°C, AM= 1.5

TEMPERATURE COEFFICIENT

NOCT	45±2 °C
Pmax Temperature Coefficient	-0.486%/ °C
Voc Temperature Coefficient	-0.479%/ °C
Isc Temperature Coefficient	0.063% / °C

MECHANICAL CHARACTERISTIC

Hail Test	25 mm - 23 m/s
Max. load Surface	5400 Pa
Number of cells	60 (156.75 mm x 156.75 mm) Type: Poly
Weight	18.7 Kg



GENERAL INFORMATION

Front Glass	Tempered, 3.2 mm thickness
Frame	Anodized Aluminum alloy
Connectors	MC4 / MC4 Compatible
Output Cable	Cable PV 1 x 4mm ²

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.