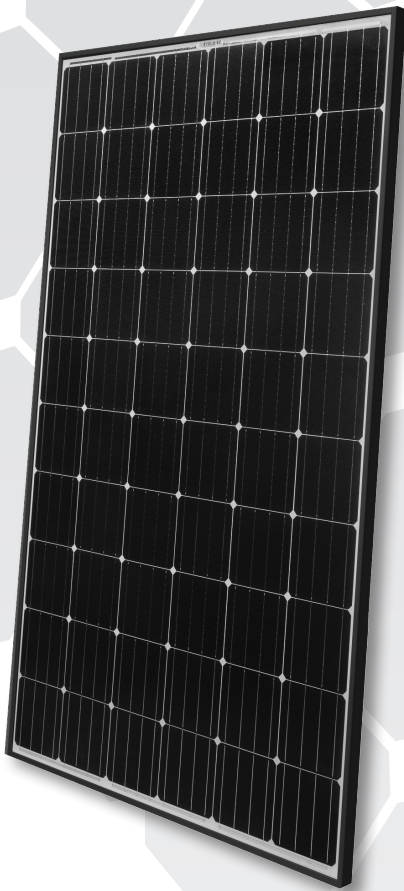




X-CLASSIC SUN-PLUS (mod. A+)

Monocrystalline

290 Wp



4 Busbar Cells



Positive Tolerance



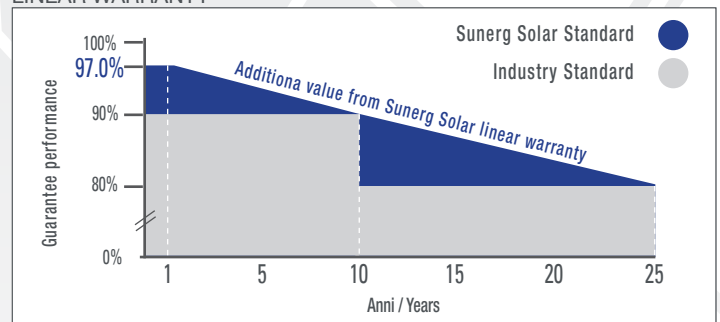
Product warranty



Linear performance warranty

X-CLASSIC SUN-PLUS 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)

**XM60/156-290
C+ Version (mod.A+)**

Open circuit Voltage	(Voc)	39.30 V
Voltage a Pmax.	(Vmp)	32.20 V
Short-circuit current	(Isc)	9.58 A
Current at Pmax.	(Imp)	9.01 A
Peak Power (Pmax) Tolerance 0/+3%		290 Wp
Module Efficiency		17.82%
Maximum voltage		1000 V DC
Maximum series fuse rating		15A
Operating Temperature		-40°C - +85°C

Tolerance electric measurement 3%

*** STC** (Standard test conditions)

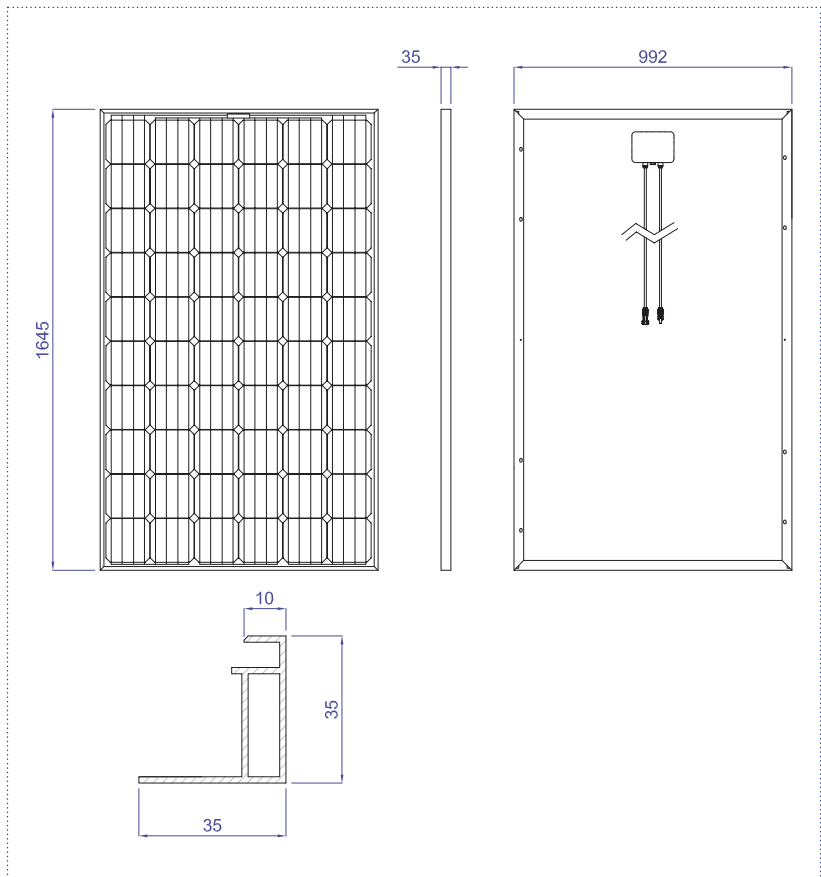
Irradiance 1000 w/m², module temperature 25°C, AM= 1.5

TEMPERATURE COEFFICIENT

NOCT	45±2 °C
Pmax Temperature Coefficient	-0.43%/ °C
Voc Temperature Coefficient	-0.33%/ °C
Isc Temperature Coefficient	+0.055%/ °C

MECHANICAL CHARACTERISTIC

Hail Test	25 mm - 23 m/s
Max. load Surface	5400 Pa
Number of cells	60 (156.75mm x 156.75 mm) Type: Mono
Weight	19.0 Kg



GENERAL INFORMATION

Front Glass	3.2 mm thickness, High Transmission, Low iron, Tempered glass
Frame	Black Anodized Aluminum alloy
Connectors	MC4 / MC4 Compatible
Output Cable	4mm ² , Lenght 900mm

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.