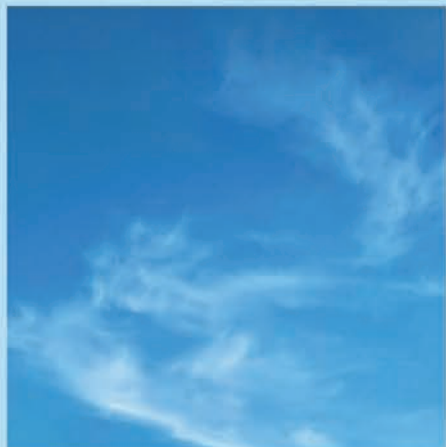


XP60P RED

SOLAR
TEHNIK
PHOTOVOLTAIC INDUSTRIES

Full Power from the Sun

MADE IN ITALY



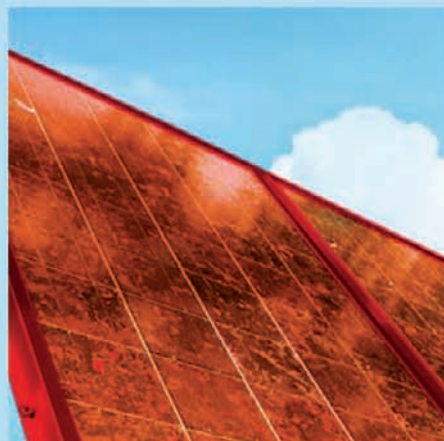
Power rating
(235 and 240 Wp)

20 years product warranty

25 years warranty
of minimal 80% efficiency
and 12 years warranty
of minimal 90% efficiency
gradual 0,7% yearly
performance warranty



High Power Peak module
composed of 60
multicrystalline 156x156 mm
photovoltaic
Frame realized in anodized
aluminium
in order to satisfy the highest
quality standards
for stability and resistance
against the corrosion



Tests of reaction to fire
for classification
materials
pursuant to art. 10:01.
Member of the
Consortium of Recycling
"Made in Italy" Factory Inspection



3 bypass diodes to minimize
the power loss
due to the eventual shading
and damage
(safety against
the "hot spot" effect)



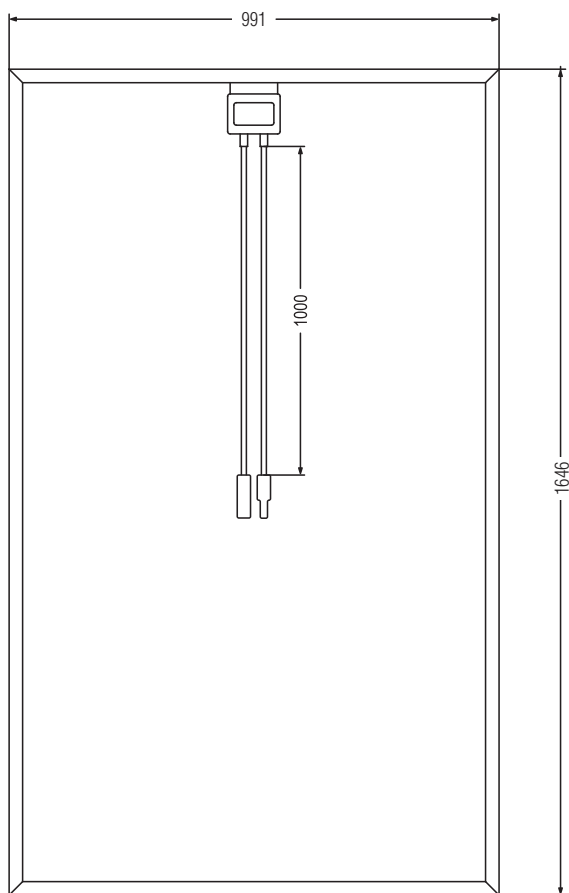
Certificates:
TUV - IEC 61 21 5
& IEC 61 730-2
[max voltage: 1000Vdc
application Class A
UNI EN 180 9001:2008
UNI EN ISO 14001:2004
OHSAS 18001:2007



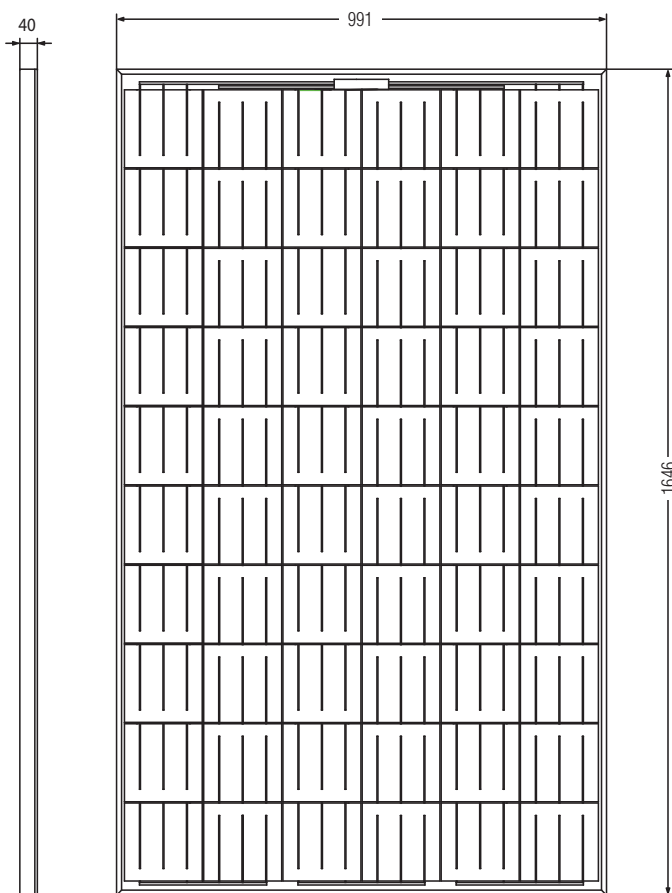
Tempered glass in front
and the back cover
guarantee the correspondence
to the highest
electrical and mechanical
standards.
Terminal box 105x80x30 mm
with fast connection cables

XP60P RED

high efficiency photovoltaic module



measurement tolerance +/- 2 mm



	Wp	235	240
Nominal power (Pmp)			
Number of cells	n.	60 connected in series	
Tolerance with respect to Pmp in the flash-list	%	-1/+3	
Short circuit current (Isc)	A	8,44	8,55
Open circuit voltage (Voc)	V	37,51	37,57
Maximum power voltage (Vmp)	V	29,92	30,38
Maximum power current (Imp)	A	7,89	7,93
Maximum system voltage	V	1000	
Packaging	1 Box	from 1 to 27 modules	
Box external dimensions	mm	1050x1720x1430 h	
Weight	Kg	18	
Temperature coefficient of short circuit voltage α	%/°C	0,085	
Temperatura coefficient of open circuit voltage β	%/°C	-0,33	
Temperature coefficient of maximum power δ	%/°C	-0,40	
Normal operating cell temperature (NOCT)	°C	44,18	
Certificate		KIWA – IEC 61215, IEC 61730-2 1000Vdc – Class A	
Module efficiency	%	14,39	14,69
Connector Type		IP67 connector compatible MC4	

All data at standard testing conditions: STC = 1000 W/sq.m., AM 1,5 25°C power subject to production tolerance +/-3%

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Specifications subject to change without notice.

