

SF (P) 60

 Solarfield

60

NUMBER
OF
CELL

25
YEAR

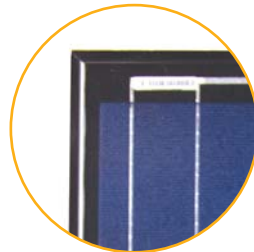
YIELD
GUARANTEE
UP TO %80

10
YEAR

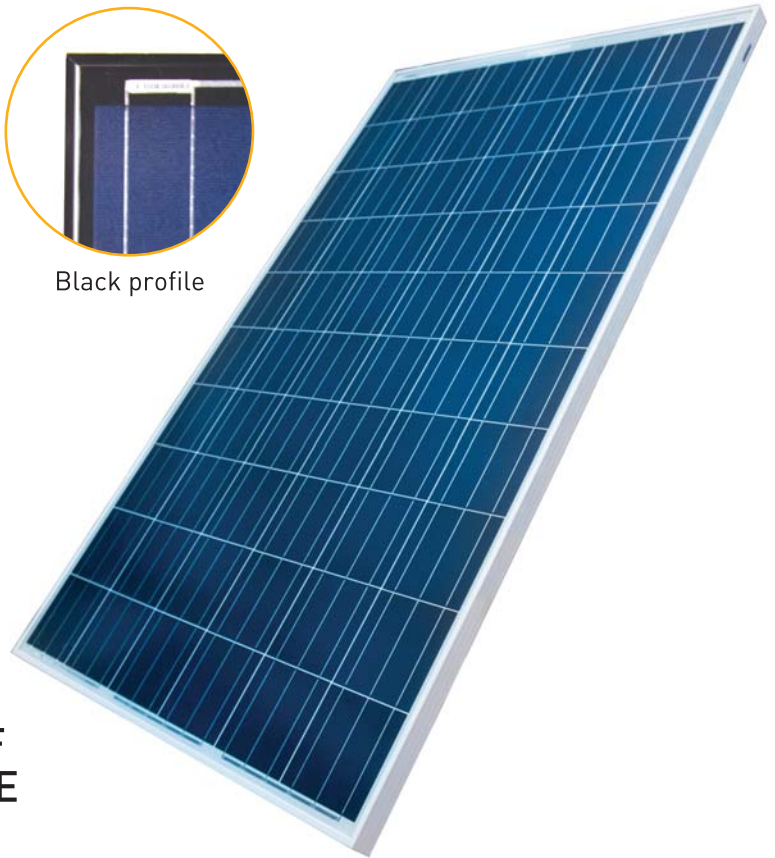
10 YEAR
PRODUCT
WARRANTY




+5
WATT

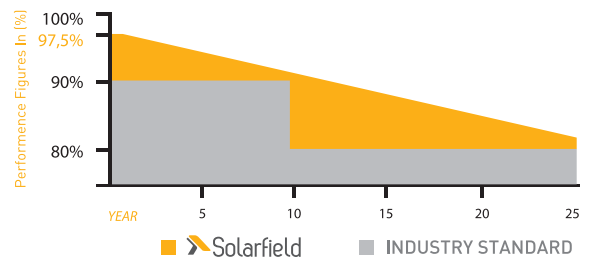
MAXIMUM POWER OF
POSITIVE TOLERANCE
UP TO +5 WATT



Black profile



-  Solar Cell Type : Polycrystalline
-  Anodized aluminium frame
-  Endurance to the hardest weather conditions



zahir  Solarfield
PHOTOVOLTAIC PANEL

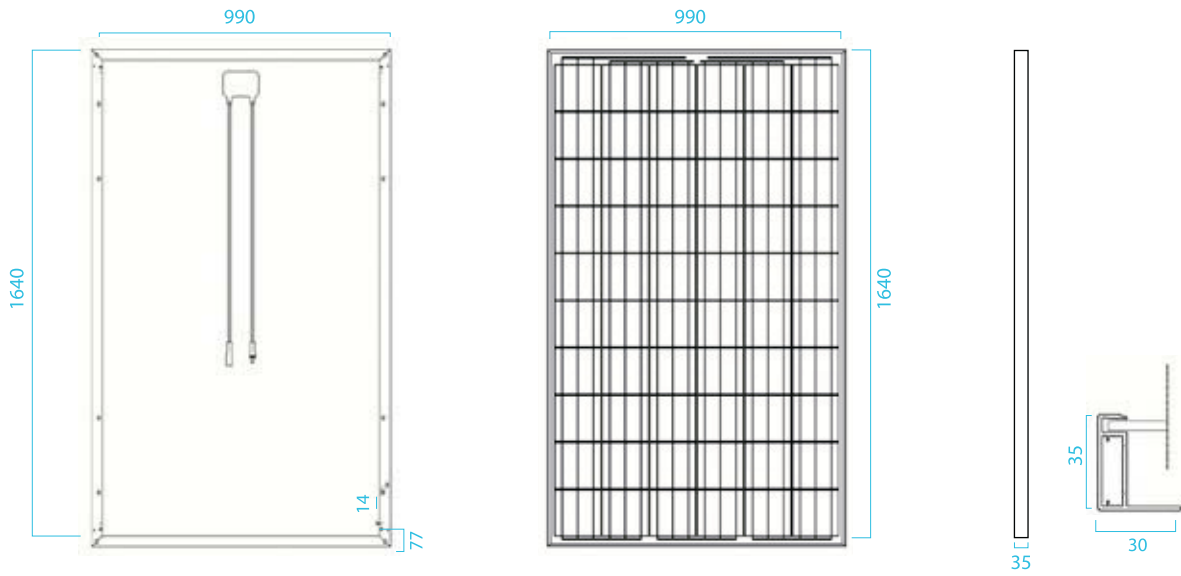
→ **National and International Certificates :**

- IEC 61215/61730-1/61730-2 • TS EN ISO 9001
- TS EN ISO 14001 • TS ISG OHSAS 18001

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→ Mechanical Parameters

Cell (mm)	Poly 156 x 156
Dimensions LxWxH (mm)	1640 x 990 x 35
Weight (Kg.)	18
Cable Cross Section Size (mm ²)	4
No. of Cells and Connections	60 (6 x 10)
Junction Box Connector	3
Packaging Configuration	28 Per Pallet

→ Guarantee / Warranty

10 year product warranty
25 year linepower output guarantee

→ Working Conditions

Maximum System Voltage	DC 1000 V
Operating Temp.	-40 °C ~ + 85 °C
Maximum Series Fuse	20 A / 30 A
NOTC	47 ± 2 °C
Application Class	Class A

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→ ELECTRICAL PARAMETERS

MODEL	SF(P)60-245	SF(P)60-250	SF(P)60-255	SF(P)60-260	SF(P)60-265
Rated Maximum Power at STC (W)	245	250	255	260	265
Open Circuit Voltage (Voc/V)	37,35	37,44	37,61	38,56	38,75
Maximum Power Voltage (Vmp/V)	30,48	30,78	30,88	30,95	31,04
Short Circuit Current (Isc/A)	8,75	8,90	8,96	8,99	9,12
Maximum Power Current (Imp/A)	8,05	8,13	8,26	8,41	8,54
60 Cell Panels Panel Efficiency	15,11 %	15,41 %	15,71 %	16,03 %	16,32 %
Power Tolerance (W)	-0 ~ +5W				
Temperature Coefficient of Isc (alsc)	+0,043 % / K				
Temperature Coefficient of Voc (Voc)	-0,331 % / K				
Temperature Coefficient of (yPmp)	-0,44 % / K				
STC	Irradiance 1000 W/m ² , Module Temperature 25 °C, AM: 1,5				



100% EL Test Completed

All Zahit Solarfield modules are tested at various stages of the production by electroluminescence inspection. The EL inspection detects cracks unseen by the naked eye.



Warning: Read the installation and User Manual in its entirety before handling, installing and operating Zahit Solarfield modules.



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