

OUR APPROACH

ISELI has been founded by experts who share the same values for renewable, for sustainability and for excellence. Thanks to a team cumulating more than 50 years' experience in the PV modules manufacturing sector, ISELI designs and manufactures its TOP class products with the objectives to always provide the best Quality to its customers.

At ISELI, we exceed and re-invent the standards of the industry with one objective: Customer satisfaction.



ENERSOL MONO SERIES

155 - 180WP



+ 0/+5 POSITIVE TOLERANCE

↔ ROOFTOP AND OFF-GRID DESIGN

✓ HIGH QUALITY

25 year linear performance
12 year product warranty



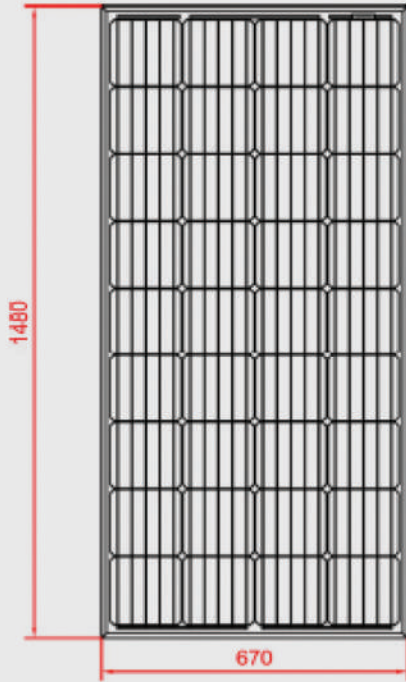
IEC 61215
IEC 61730



Thanks to the use of High Quality solar cells, our panels achieve outstanding performance and ensure maximum production output even under poor lighting conditions. The strong yet ultra light frames makes easy installation but robust for residential and commercial.

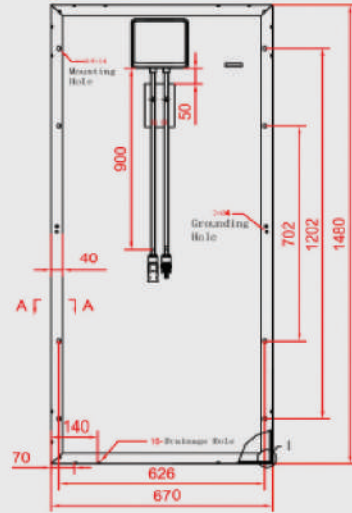


MONO SERIES 155 - 180 WP



GENERAL CHARACTERISTICS

Cell	Monocrystalline solar cell 156.75 x 156.75 mm
No. of Cells(connections)	36 (4x9)
Panel Dimensions	1480 x 670 x 40 mm
Weight	12 kg
Connectors and Cable	MC4 & 900mm/4mm



THERMAL CONDITIONS

Normal Operating Cell Temperature 800W/m ² Irradiance, 20°C, AM = 1.5	48C ± 2°C
Power Temperature Coefficient	-0.5%/K
Current Temperature Coefficient	0.035%/K
Voltage Temperature Coefficient	-0.37 MV/K

LIMITS

Operating Temperature	-40°C to 85°C
Maximum System Voltage	1000V DC

ELECTRIC PERFORMANCE at STC*

	155 Wp	160 Wp	165 Wp	170 Wp	175 Wp	180 Wp
Maximum Power	155 Wp	160 Wp	165 Wp	170 Wp	175 Wp	180 Wp
Power Tolerance	0/+5 Wp	0/+5 Wp	0/+5 Wp	0/+5 Wp	0/+5 Wp	0/+5 Wp
Maximum Power Voltage	22.58 V	22.78 V	22.99 V	23.20 V	23.41 V	23.61 V
Maximum Power Current	8.42 A	8.54 A	8.64 A	8.77 A	8.89 A	9.01 A
Open Circuit Voltage	18.42 V	18.74 V	19.10 V	19.39 V	19.69 V	19.98 V
Short Circuit Current	9.09 A	9.18 A	9.32 A	9.50 A	9.57 A	9.64 A

*Standard Test Conditions: 1000W/m² irradiance, 25°C and AM = 1.5

HIGH PERFORMANCE

25 25 years linear performance

12 12 years product warranty

