## 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.

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ENERSOL IMBRICATED CELL MONO SERIES

100 WP
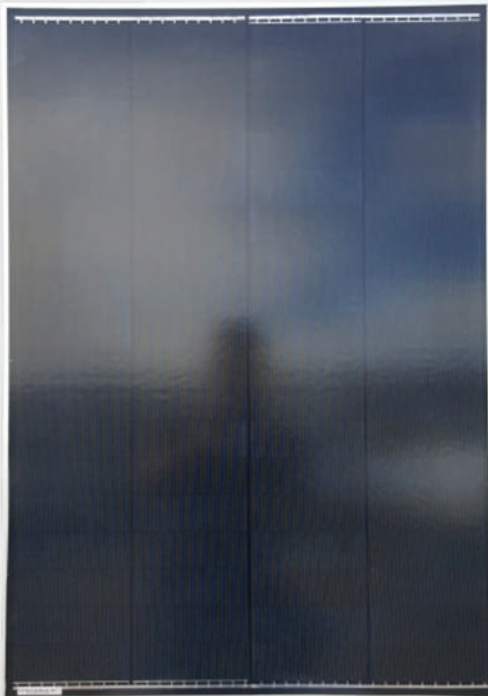
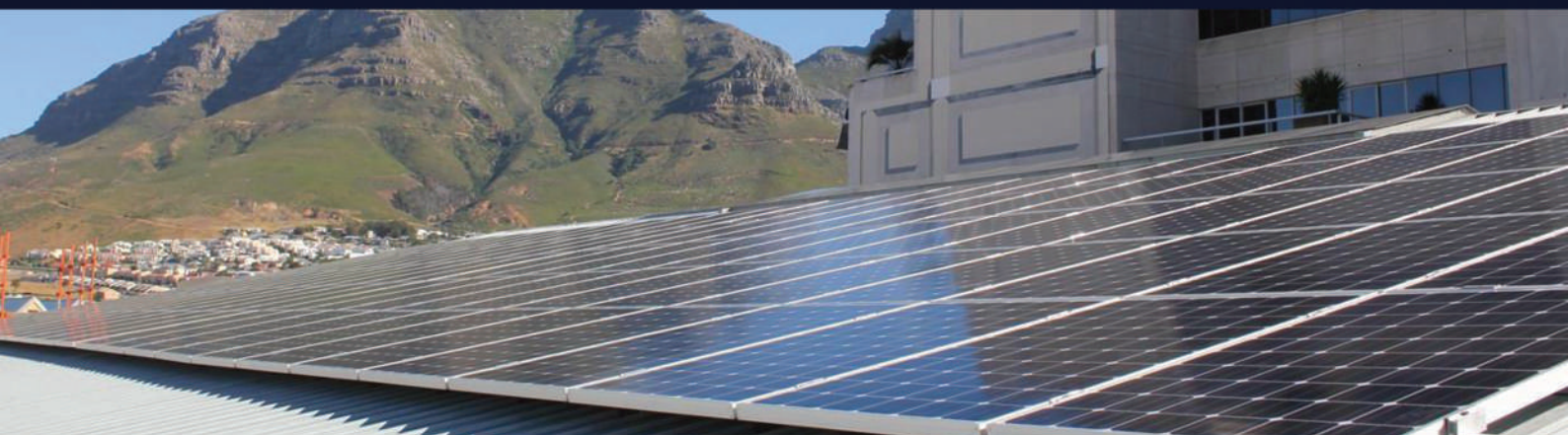**+ 0- /+5 POSITIVE TOLERANCE**

HIGH QUALITY

✔ HIGH MODULE EFFECIENCY

15 Year Performance Warranty
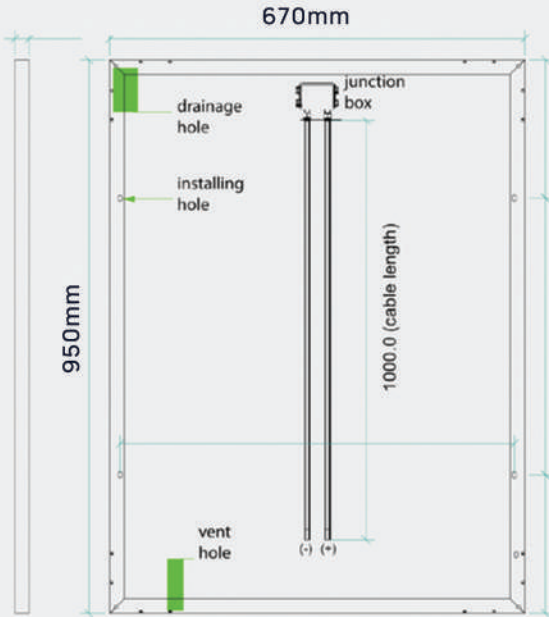5 Year Product Warranty

BLACK (FRONT) - WHITE (BACK)

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Thanks to the use of Imbricated solar cell, our panels are configured with the shingled cell array to form super cells which are arranged to efficiently use the area of the solar module, reduce series resistance, and increase module efficiency.
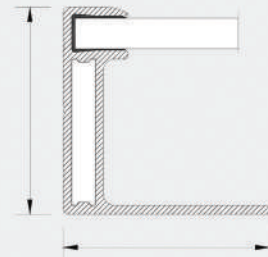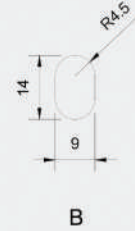
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MONO SERIES IMBRICATED 100 WP

670mm

950mm

- drainage hole
- installing hole
- vent hole
- junction box
- 1000.0 (cable length)
- (-) (+)

R4.5
14
9
B

GENERAL CHARACTERISTICS

Cell	Imbricated Monocrystalline Solar Cell 156.75 x 104mm
No. of Cells (connections)	36 (4x9)
Panel Dimensions	950 x6 70 x 30mm
Weight	8.8 kg
Connectors and cable	IP65 1 bypass-diodes 1m cables

TEMPERATURE COEFFICIENCIES

Temperature Coefficients I_{sc}	+0.04%/k
Temperature Coefficients U_{oc}	-0.30%/k
Temperature Coefficients P_{mpp}	-0.40%/k
Nominal Cell Operating Temp	48°C+-2°C

LIMITS

System Max Voltage	1500 V
Reverse Current Max	20 A
Operating Temp	- 40°C - 85°C
Maximum Load	550 kg/m

ELECTRIC PERFORMANCE at STC*

Nominal Power	0/+5WP
MPP Voltage	18.0 V
MPP Current	5.58 A
Open Circuit Voltage	22.2 V
Short Circuit Current	6.58 A

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

HIGH PERFORMANCE
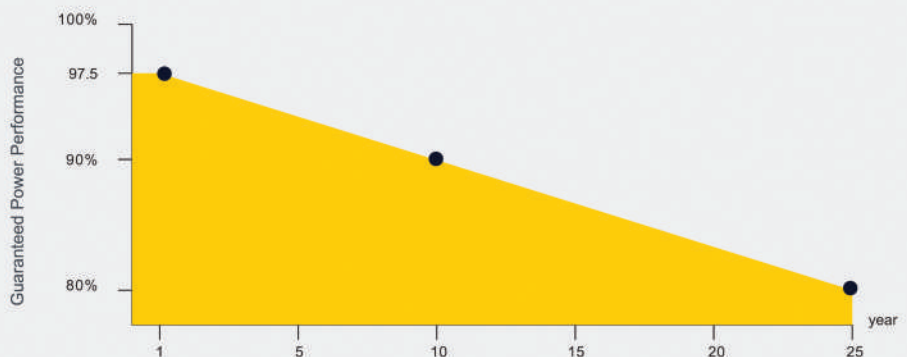
15	15 Years Performance Warranty
5	5 Years Product Warranty

Guaranteed Power Performance

100%
97.5
90%
80%

1   5   10   15   20   25   year