### **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.



POLY SERIES

**50 WP** 



+ 0/+5 WP Positive Tolerence

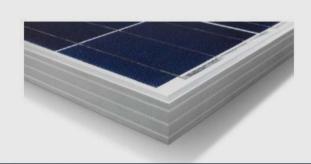


**ROOFTOP AND OFF-GRID DESIGN** 



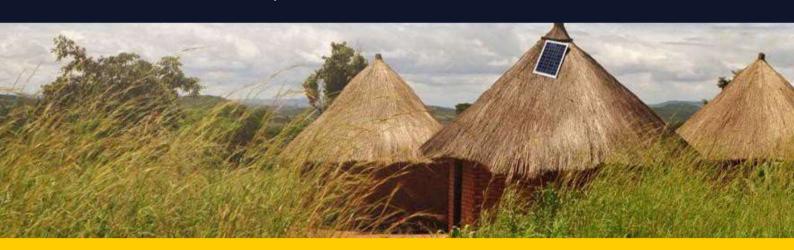
**HIGH QUALITY** 

25 year linear performance 5 year product warranty



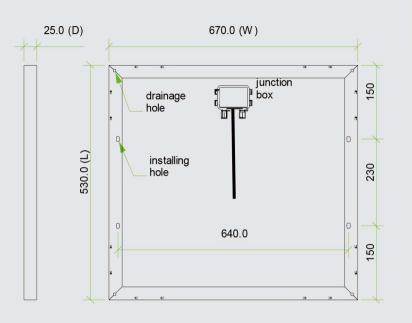


Thanks to the use of High Quality solar cells, our panels achieve outstanding performance and ensure maximum production output even under poor lighting conditions. The strong yet ultra light frames makes easy installation but robust for residential and commercial



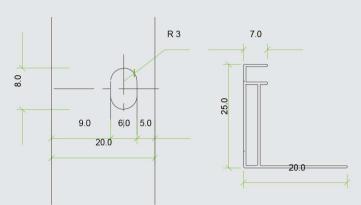


# **POLY SERIES 50 WP**



# CellPolychrystalline<br/>156x63mmNo. of Cells (connections)36 (4x9)Panel Dimensions530 x 670 x 25 mmWeight4kgConnectors and cableAvailable upon request

**GENERAL CHARACTERISTICS** 



### **THERMAL CONDITIONS**

Normal Operating Cell Temperature 800W/m² 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\***

Maximum Power	50 Wp
Power Tolerance	0/+5 Wp
Maximum Power Voltage	18 V
Maximum Power Current	2.78 A
Open Circuit Voltage	22.1 V
Short Circuit Current	3.68 A

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

### **HIGH PERFORMANCE**





