



EnerSol 90-100

— 0/+5 WP POSITIVE TOLERANCE

🏠 ROOFTOP AND OFF-GRID DESIGN

✓ HIGH QUALITY

25 year linear performance warranty
10 year product warranty

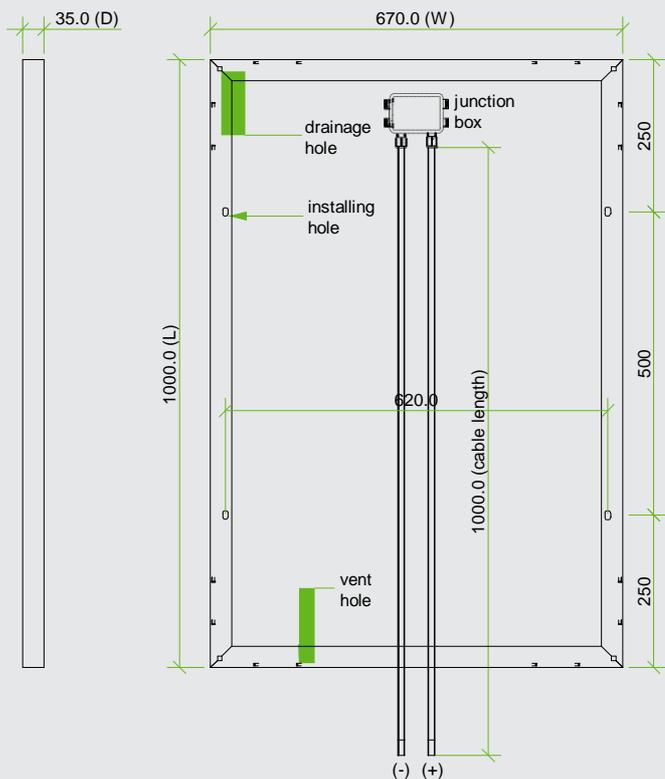


enerSol

High quality solar panels designed for rooftop and off-grid applications

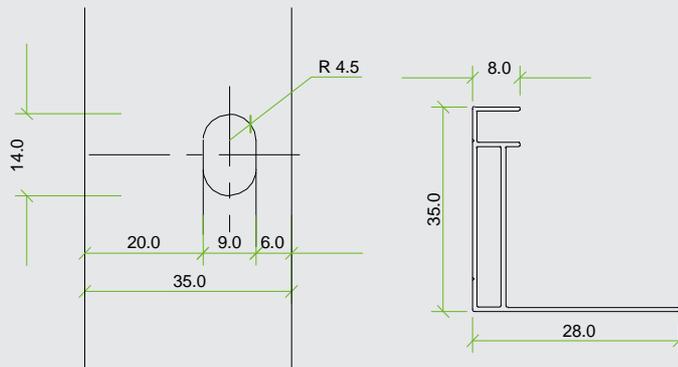


EnerSol 90,95,100



General characteristics

Cell	Polycrystalline solar cell 156 x 104 mm
No. of Cells (Connections)	36 (4x9)
Panel Dimensions	1000 x 670 x 35 mm
Weight	7.5 kg
Connectors and Cables	Connectors and 1m cables



Thermal conditions

Normal Operating Cell Temperature 800W/m ² Irradiance, 20°C, AM = 1.5	48°C ± 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 *

	90Wp	95Wp	100Wp
Maximum Power	90Wp	95Wp	100Wp
Power Tolerance	0/+5 Wp	0/+5 Wp	0/+5 Wp
Maximum Power Voltage	18V	18V	18V
Maximum Power Current	5A	5.37A	5.56A
Open Circuit Voltage	21.1V	21.8V	22.2V
Short Circuit Current	6.72A	5.71A	6.58A

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

High performance

25

25 Years
linear performance

10

10 Years
product warranty

