

EnerSol 150

- 0/+5 WP POSITIVE TOLERANCE

ROOFTOP AND OFF-GRID DESIGN

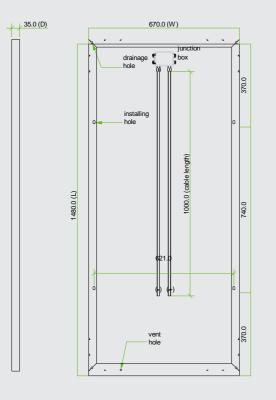


25 year linear performance warranty10 year product warranty



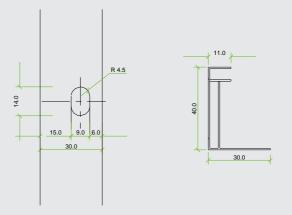
enerfol High quality solar panels designed for rooftop and off-grid applications

EnerSol 150



General characteristics

| Cell | polycrystalline solar cell 156 x 156 mm | |
|-------------------------------|--|--|
| No. of Cells (Connections) | 36 (4x9) | |
| Panel Dimensions | 1480 x 670 x 35 mm | |
| Weight | 11.6 kg | |
| Connectors and Cables | Connectors and 1m cables | |



| Electric performance at STC * | |
|-------------------------------|---------|
| Maximum Power | 150 Wp |
| Power Tolerance | 0/+5 Wp |
| Maximum Power Voltage | 18 V |
| Maximum Power Current | 8.05 A |
| Open Circuit Voltage | 22.6 V |
| Short Circuit Current | 8.72 A |
| | |

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

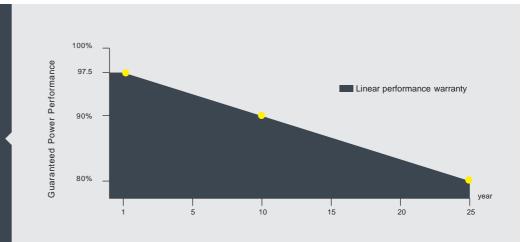
High performance



25 Years linear performance

10





| nal Operating Cell Temperature <i>N/</i> m² Irradiance, 20°C, AM = 1.5 | 48°C ± 2°C | Maxim |
|---|----------------|-----------------|
| er Temperature Coefficient | - 0.5%/K | Power |
| ent Temperature Coefficient | 0.035%/K | Maxim |
| age Temperature Coefficient | - 0.37 MV/K | Maxim Open (|
| mits | | Short (|
| rating Temperature | - 40°C to 85°C | *Standa |

| Normal Operating Ce | II Tempera |
|---------------------------------|------------|
| 800W/m ² Irradiance, | 20°C, AM |

Thermal conditions

Powe Curre Volta

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