



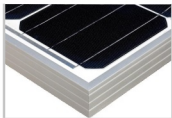
SOLESOLAR SM250W

+ 0/+5 WP POSITIVE TOLERANCE

🏠 ROOFTOP AND OFF-GRID DESIGN

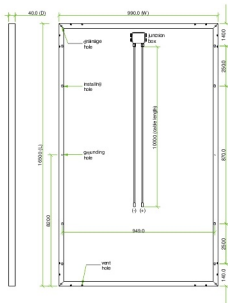
✓ HIGH QUALITY

25 year linear performance warranty
10 year product warranty



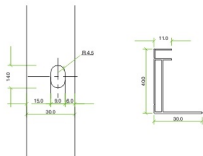
High quality solar panels designed
for rooftop and off-grid applications





General characteristics

Cell	monocrystalline solar cell 156 x 156 mm
No. of Cells (Connections)	60 (6x10)
Panel Dimensions	1650 x 990 x 40 mm
Weight	19.0 kg
Connectors and Cables	Connectors and 1m cables



Thermal conditions

Normal Operating Cell Temperature
800W/m 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 *

Maximum Power

250 Wp

Power Tolerance

0/+5 Wp

Module efficiency

16.93%

Maximum Power Voltage

30.0 V

Maximum Power Current

8.34A

Open Circuit Voltage

36.80V

Short Circuit Current

9.00A

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

High performance

25

25 Years
linear performance

10

10 Years
product warranty

