

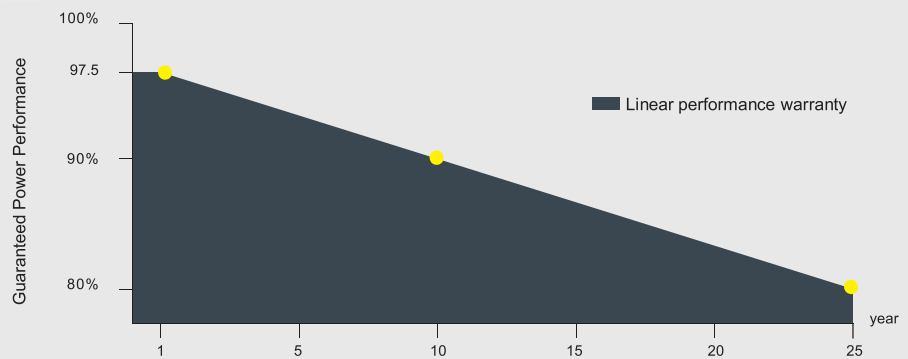
Polycrystalline PV Solar Panels



— 0/+5 WP POSITIVE TOLERANCE

🏠 ROOFTOP AND OFF-GRID DESIGN

✓ HIGH QUALITY



General	90W	150W	260W	325W
Technology	Polycrystalline			
Solar Cell Size	156 x 93mm	156 x 156mm	156 x 156mm	156 x 156mm
No of cells (connections)	36 (4 x 9)	36 (4 x 9)	60 (6 x 10)	72 (6 x 12)
Panel Dimensions (WxHxD) mm	905 x 670 x 35	1480 x 670 x 35	1940 x 990 x 40	1956 x 992 x 35
Weight	6.5kg	10.5kg	18kg	21kg
Connectors and Cable	Connectors and 1m cables	Connectors and 1m cables	Connectors and 11m cables	Connectors and 0.9-11m cables
Thermal Conditions				
Normal Operating Cell Temperatures 800W/m ² 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	1000VDC			
Electric Performance at STC*				
Maximum Power	0/+5 Wp	0/+5 Wp	0/+5 Wp	0/+5 Wp
Power Tolerance			15.70%	16.90%
Maximum Power Voltage	18 V	18 V	31.2 V	38.33 V
Maximum Power Current	5.11 A	8.16 A	8.33 A	8.48 A
Open Circuit Voltage	21.7 V	22.8 V	38.6 V	45.8 V
Short Circuit Current	5.44 A	8.94 A	8.94 A	9.03 V
Warranty				
Linear Performance	25 years			
Product Warranty	5 Years	5 Years	10 Years	12 Years