

330W Polycrystalline Solar Panel

This 330W polycrystalline solar panel is engineered for optimal energy conversion. It is designed for durability and reliable performance in various applications.



ADDITIONAL IMAGES



Overview



Key features including busbar design and performance metrics.

High-Efficiency Polycrystalline Module

This 330W polycrystalline solar panel is engineered for robust performance in diverse environments, including desert, farm, and coastal regions. It utilizes advanced cell technology to achieve high conversion efficiency while maintaining excellent PID resistance and durability. Designed for both residential and commercial installations, it features a 5-busbar design that enhances energy output and reliability.

Electrical Specifications (STC)

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|---------------------------------|--------|
| Maximum Power (Pmax) | 330 W |
| Optimum Operating Voltage (Vmp) | 37.7 V |
| Optimum Operating Current (Imp) | 8.76 A |
| Open Circuit Voltage (Voc) | 45.8 V |
| Short Circuit Current (Isc) | 9.22 A |
| Module Efficiency | 17 % |

Mechanical Characteristics



Standardized pallet packaging and transport configuration.

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|--------------------|----------------------------------|
| Cell Technology | Polycrystalline silicon 6 inches |
| Cell Configuration | 72 (6 x 12) |
| Dimensions | 1960 x 992 x 40mm |
| Weight | 22.1 kg |
| Frame Material | Anodized aluminium alloy |

Performance Features

Static Load Capacity

5400 Pa

Front Side Test Load

3800 Pa

Rear Side Test Load

Warranty Coverage

- 12-year product warranty
- 25-year linear performance warranty
- 97.5% power output in first year
- 80.7% power output in 25th year

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| Certifications | CE, IEC 61215, IEC 61730, ISO 9001, ISO 14001, IP68 |
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