

335W Monocrystalline Solar Panel for Solar Power Systems

This 335W monocrystalline solar panel is designed for solar power systems. Featuring advanced cell technology, it maximizes energy conversion, providing optimal power output.




ADDITIONAL IMAGES



Product Overview

HiPro Series
120-CELL HALF-CUT MONOCRYSTALLINE SOLAR MODULE




Features:

- High power output:** 335W power output, 20% efficiency, 18% LID.
- Advanced cell technology:** 120-cell half-cut technology, 18% LID.
- Robust construction:** 5-year warranty, 25-year warranty.
- Low-light performance:** 18% LID, 18% LID.

Key Features:

- High power output:** 335W power output, 20% efficiency, 18% LID.
- Advanced cell technology:** 120-cell half-cut technology, 18% LID.
- Robust construction:** 5-year warranty, 25-year warranty.
- Low-light performance:** 18% LID, 18% LID.

325-345 Watt
120-CELL MONOCRYSTALLINE SOLAR MODULE



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- Advanced cell technology:** 120-cell half-cut technology, 18% LID.
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HiPro Series module overview highlighting durability and low-light performance.

High-Efficiency Monocrystalline Module

This 335W monocrystalline solar module utilizes advanced 120-cell half-cut technology to deliver superior energy conversion and increased power output. Designed for resilience in harsh environments, it features PID resistance and robust construction capable of withstanding heavy snow and wind loads of up to 5400 Pa. Its versatile design and excellent low-light performance make it an ideal choice for residential, commercial, and industrial grid-tied or off-grid solar systems.

Technical Performance

Performance at STC

335 W

Max Power (Pmax)

19.8 %

Module Efficiency

34.9 V

Operating Voltage (Vmp)

9.6 A

Operating Current (Imp)

Electrical Characteristics

Parameter	Value
Open Circuit Voltage (Voc)	40.9 V
Short Circuit Current (Isc)	10.21 A
Max System Voltage	1000/1500 V DC
Max Series Fuse	20 A

Mechanical Data

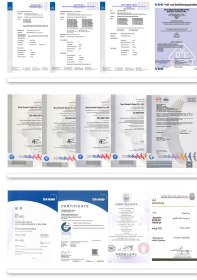


Standardized pallet packaging designed for safe international transport and storage.

Physical Specifications

Feature	Detail
Dimensions	1684 x 1002 x 35 mm
Weight	19.0 kg
Solar Cells	120 (6x20) Monocrystalline
Front Glass	3.2 mm tempered
Frame	Anodized aluminum
Junction Box	IP68 rated

Reliability and Warranty



Rigorous testing and compliance certifications ensuring quality and safety.

Warranty Coverage

- 12-year product warranty
- 25-year linear performance warranty
- 97.5% power output in first year
- 0.7% max annual degradation from years 2-25
- 80.7% guaranteed power output at year 25

Certified Standards

CE, ISO 9001, ISO 14001, IEC 61215, IEC 61730, IEC 61701, IEC 62716