

High-Efficiency Solar Panel

This high-efficiency solar panel provides high power output and excellent weak light performance. It is designed to withstand harsh environments and has a lower operating temperature.



ADDITIONAL IMAGES



Overview

High-Efficiency Monocrystalline Module

This high-performance solar module series offers a power output range from 395W to 415W, engineered for superior energy conversion. Featuring advanced monocrystalline silicon technology, the panels achieve efficiencies up to 20.63%. Built for resilience in commercial and industrial environments, they are designed to withstand challenging weather conditions while maintaining reliable power output.

Electrical Performance

Performance Comparison

Model	Pmax	Efficiency
395M-72H	395	19.63%
400M-72H	400	19.88%
405M-72H	405	20.13%
410M-72H	410	20.38%
415M-72H	415	20.63%

Key Technical Specs

1500 VDC

Max System Voltage

20 A

Max Series Fuse

3 %

Max Power Tolerance

Operating Environment

Temperature Coefficients

- Pmax: -0.37%/°C
- Voc: -0.29%/°C
- Isc: 0.048%/°C

Operating Temperature

-40°C to +85°C