

# 445W Monocrystalline Solar Panel

This high-efficiency monocrystalline solar panel provides a power output of up to 445W. It features a 12-year material and craft quality assurance and a 25-year power output guarantee, ensuring 80% output.



## Overview

### High-Efficiency 445W Monocrystalline Module

This high-efficiency monocrystalline solar module is designed for reliable energy generation with a maximum power output of 445W. Engineered for durability, it features robust mechanical load capabilities up to 8000 Pa and resistance to harsh environmental factors, including salt mist and ammonia. With a 12-year material and craft quality assurance and a 25-year power output guarantee, this module is built for long-term performance and stability.

## Performance Metrics

### Rated Power Output

**445 W**

Power Output

### Power Output Guarantee

25 years (80% output)

## Durability & Standards

### Certifications

ISO 9001 • ISO 14001 • OHSAS 18001 • TUV • JET • CE • J-PEC

### Mechanical Load Capability

8000 Pa

### Environmental Resistance

Salt Mist Corrosion Resistant, Ammonia Resistant, PID Free

## Warranty

### Material & Craft Warranty

12 Years

## Technical Specifications

### Available Models

- LF 430M8-72H
- LF 435M8-72H
- LF 440M8-72H
- LF 445M8-72H
- LF 450M8-72H