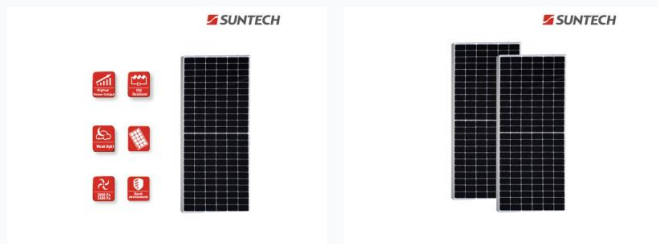


# 445W Solar Panel for Energy Systems

This 445W solar panel is designed for use in residential and commercial solar energy systems. Its advanced cell technology ensures increased power output and reliable performance.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency 445W Solar Solution

This 445W solar panel is engineered for optimal energy production in both residential and commercial solar photovoltaic systems. Featuring advanced cell technology, it delivers enhanced power output and superior reliability even in weak-light conditions. The durable construction provides excellent resistance to harsh environments, making it a dependable choice for grid-tied, off-grid, and utility-scale installations.

## Technical Metrics

### Rated Power Output

**445 W**  
Maximum Power

### Mechanical Load Capacity

- 5400 Pa Snow Load
- 2000 Pa Wind Load

## Performance Features

### Suitable Applications

Residential • Commercial • Utility-Scale • Off-Grid

### Core Technologies

PID Resistant, High Efficiency, Weak-light Performance