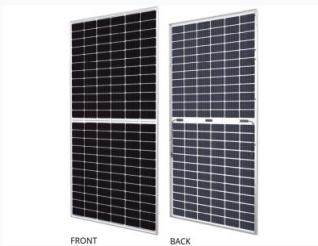


Bifacial Solar Panel 420-445W

This high-efficiency bifacial solar panel captures energy from both front and rear surfaces. It has a low temperature coefficient and better shading tolerance.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Bifacial Solar Technology

This 144-cell bifacial solar panel offers a versatile power output ranging from 420 to 445 watts. Engineered to capture solar energy from both the front and rear surfaces, it provides up to 30% more power generation than traditional single-sided modules. Its advanced design ensures superior shading tolerance and high performance stability even in varying environmental conditions.

Performance Metrics

Power Output

420 W

Minimum Power

445 W

Maximum Power

Bifacial Gain

30 %

Technical Specifications

Cell Count

144

NMOT

41 °C

Temperature Coefficient (Pmax)

-0.35 % / °C

Features

Key Features

- Bifacial energy capture
- High shading tolerance
- Enhanced front-side power efficiency
- Low temperature coefficient