

395W-420W Half-Cut 72-Cell Monocrystalline Solar Panel

This high-efficiency solar module features half-cut cell technology and multi-busbar (MBB) design. The panel incorporates 72 monocrystalline silicon cells with a 158.75mm square format and a power output of 395W-420W.



ADDITIONAL IMAGES



Overview

High-Efficiency Solar Power Solution

This monocrystalline solar module utilizes advanced half-cut cell technology to deliver a power output ranging from 395W to 420W. Designed with 144 PERC cells, it offers excellent low-light performance and superior temperature-dependent efficiency. The robust design minimizes the risk of hot spots, making it a reliable choice for diverse residential, commercial, and utility-scale energy projects.

Performance Metrics

Power Output Range

395 W

Minimum Power

420 W

Maximum Power

Maximum Efficiency 20.67 %

Power Output Tolerance 0-+3%

Technical Specifications

Cell Technology	Monocrystalline PERC
Number of Cells	144
Individual Cell Dimensions	158.75mm x 79.375mm

Physical Dimensions

Module Dimensions	2024 x 1004 x 35 mm
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Key Features

Key Advantages

Half-Cut Technology • High Power Output • Low Hot Spot Risk • Excellent Low Light Performance • Stable Temperature Performance