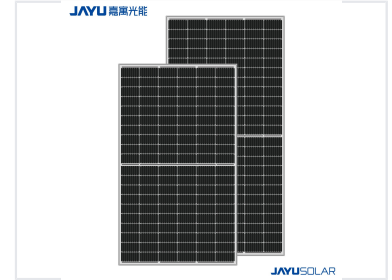


350-455W Monocrystalline PERC Half-Cell Solar Panel

This high-efficiency solar panel uses monocrystalline PERC technology with half-cell construction and 9 busbars. Available in 120 and 144-cell configurations, it provides output power ranging from 350W to 455W.



Overview

High-Efficiency Monocrystalline PERC Technology

This 350-455W Monocrystalline PERC Half-Cell solar panel is engineered for superior energy yield and long-term reliability in diverse environmental conditions. By utilizing advanced half-cut cell technology and multi-grid battery design, the module effectively reduces internal resistance and power loss. Built with a high-strength frame, it offers exceptional resilience against extreme weather, including heavy snow and wind loads, making it an ideal choice for residential, commercial, and utility-scale solar installations.

Performance Metrics

Power Output Range

350 W

Minimum Output

455 W

Maximum Output

Technical Specifications

Mechanical Load Capacity

Load Type	Capacity
Wind Load	2400 Pa
Snow Load	5400 Pa

Cell Technology

Monocrystalline, PERC, Half-Cell, Multi-Grid

Durability & Reliability

Environmental Resistance

- Moisture
- Ammonia
- Sand
- Salt Mist
- Acid
- Alkali

Key Performance Features

Anti-PID • Hot Spot Reduction • Low Resistance • High Strength