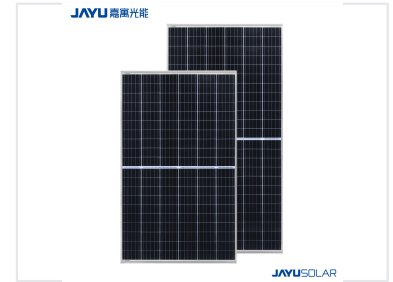


# Polycrystalline Half-Cell Solar Module

This high-efficiency polycrystalline solar module is designed with half-cell technology. It is available in 120-cell and 144-cell configurations with output power ranging from 275-290W and 330-345W respectively.



## Overview

### High-Efficiency Half-Cell Technology

This polycrystalline solar module utilizes advanced half-cut cell technology to deliver superior energy performance. By employing a new circuit design, the module achieves lower internal current and reduced resistance loss, significantly increasing overall power output. Built for durability, it features a high-strength frame capable of withstanding extreme environmental conditions, including heavy snow and high wind loads.

## Performance & Technology

### Key Advantages

- Half-cut cell technology for reduced resistance loss
- Significantly lower risk of hot spots
- Excellent anti-PID performance
- Optimized drainage design to prevent freezing damage

## Durability & Load Capacity

### Load Capacity

**5400 Pa**

Snow Load

**2400 Pa**

Wind Load

### Hail Impact Resistance

25 mm hail stones at 82 km/h

## Configurations

### Available Configurations

120-cell, 144-cell