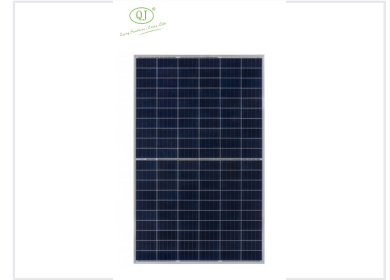


# 295W Half-Cut Cell Polycrystalline Solar Panel

This 295W polycrystalline solar panel utilizes half-cut cell technology for enhanced performance. The panel is designed for both grid-tie and off-grid solar power systems.



## Product Overview

### High-Efficiency Half-Cut Solar Solution

This 295W polycrystalline solar panel utilizes advanced half-cut cell technology to provide enhanced energy yield and performance. Engineered for both grid-tie and off-grid configurations, the module excels in diverse environments by minimizing power loss during shading. Its robust construction ensures long-term reliability and high conversion efficiency for residential, commercial, and industrial power systems.

## Electrical Specifications

### Rated Power (Pmax)

**295 W**

Rated Power

### Performance Parameters

| Parameter                   | Value |
|-----------------------------|-------|
| Voltage at Pmax (Vmp)       | 32.5  |
| Current at Pmax (Imp)       | 9.08  |
| Open Circuit Voltage (Voc)  | 39.65 |
| Short Circuit Current (Isc) | 9.61  |

## Technical Details

|                     |   |
|---------------------|---|
| Module Efficiency   | 17.8 %  |
| Physical Dimensions | 1675 x 992 x 35 mm  |
| Key Features        | Half-cut Cell Technology, Polycrystalline, Low-light Performance, Grid-tie Compatible, Off-grid Ready |