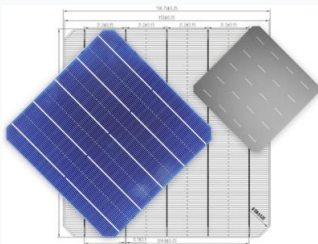


# 156.75mm Mono PERC Half-Cut Solar Cell

This high-efficiency 156.75mm monocrystalline PERC solar cell features a half-cut design. The cell is engineered with 5 busbars to improve current collection and reduce series resistance, optimizing it for photovoltaic applications.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency 156.75mm Mono PERC Solar Cell

This 156.75mm monocrystalline PERC solar cell utilizes a 5-busbar half-cut design to maximize energy harvest. Engineered for superior power output, it features enhanced light absorption and improved current collection to reduce series resistance. These cells are ideal for high-performance residential, commercial, and utility-scale solar panel manufacturing.

## Technical Highlights

### Performance Metrics

**5 BB**

Busbars

**156.75 mm**

Cell Dimension

Efficiency Range

20.6% - 22.2%

## Physical Dimensions

### Detailed Specifications

Parameter	Value	Tolerance
Width/Length	156.75 mm	±0.25 mm
Diagonal	210.0 mm	±0.25 mm
Thickness	0.75 mm	±0.1 mm
Busbar Spacing	21.2 mm	±0.15 mm

## Technology & Design

### Suitable Applications

- Residential Solar Arrays
- Commercial PV Systems
- Utility-Scale Solar Farms

### Design Advantages

- Enhanced light absorption
- Improved current collection
- Reduced series resistance
- Superior power output

### Cell Technology

Monocrystalline, PERC, Half-Cut, 5-Busbar (5BB)