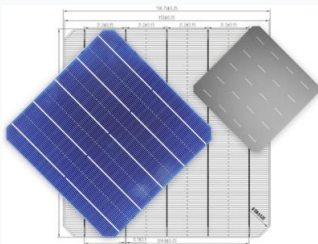


156.75mm Mono PERC Half-Cut Solar Cell

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)