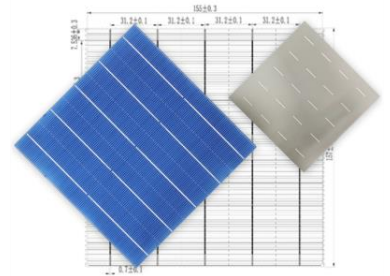
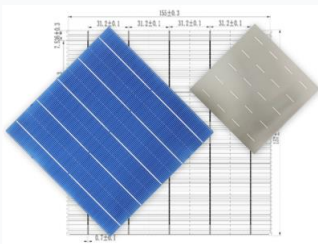


157mm 5BB Half-Cut Polycrystalline Solar Cell

This 157mm polycrystalline solar cell features a 5-busbar half-cut design. It is designed for enhanced power output and improved shading tolerance in solar module applications.



ADDITIONAL IMAGES



Overview

High-Efficiency 157mm Polycrystalline Solar Cell

This 157mm polycrystalline solar cell features an advanced 5-busbar (5BB) half-cut design, engineered to maximize power output and reliability in photovoltaic modules. The half-cell configuration significantly improves shading tolerance and reduces internal resistive losses compared to full-cell designs. These cells are ideal for professional solar module assembly, offering a balance of high efficiency and robust performance for various solar energy applications.

Key Metrics

Performance Highlights

5 BB

Busbars

157 mm

Cell Size

Physical Dimensions

Cell Dimensions

Parameter	Dimension	Tolerance
Length/Width	155 mm	±0.3 mm
Individual Cell Width	31.2 mm	±0.1 mm
Cell Height	7.55 mm	±0.3 mm
Grid Spacing	0.7 mm	±0.1 mm

Technical Specifications

Technology Type

Polycrystalline • Half-Cut • 5-Busbar

Efficiency Range

18.5% - 19.2%

Application

Recommended Applications

- Solar module assembly
- Photovoltaic panel manufacturing
- High-output solar arrays
- Shading-prone installations