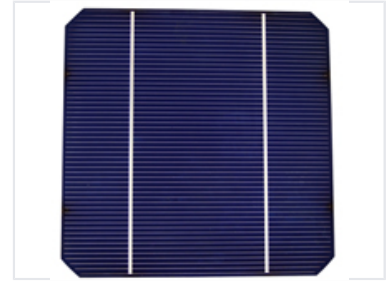


Monocrystalline Silicon Solar Cell 125mm

This monocrystalline silicon solar cell is 125mm x 125mm with a diagonal of 165mm and a thickness of 200 μm ±20 μm . It features a silicon nitride anti-reflecting coating and a 1.5mm wide front.



Product Overview

High-Efficiency Monocrystalline Cell

This 125mm monocrystalline silicon solar cell is engineered for high-performance photovoltaic applications. Featuring advanced silicon nitride anti-reflecting coating, it optimizes light absorption for superior energy conversion. These cells are designed for seamless integration into 5-inch mono cell series modules, offering reliable power output between 200W and 250W.

Mechanical Characteristics

Cell Dimensions	125mm x 125mm
Diagonal Length	165 mm
Thickness	200 μm

Technical Specifications

Front Side Details

- Silicon nitride anti-reflecting coating
- 1.5mm wide front silver bus bars

Back Side Details

- Full aluminum back surface
- 2.5mm wide silver/aluminum soldering pads

Performance Metrics

Module Compatibility

200 W

Min Power

250 W

Max Power

Cell Configuration	96 Pieces per module
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