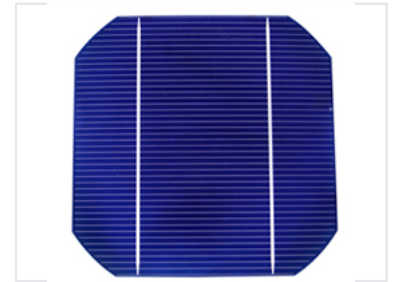


Monocrystalline Solar Cell 125mm

This monocrystalline solar cell measures 125mm x 125mm with a diagonal of 165mm and a thickness of $200\mu\text{m} \pm 20\mu\text{m}$. It features a silicon nitride anti-reflecting coating and 1.5mm wide front silver bus bars.



Product Overview

High-Efficiency Monocrystalline Cell

This 125mm monocrystalline solar cell is engineered for high-performance photovoltaic applications. Featuring a silicon nitride anti-reflecting coating, the cell optimizes light absorption to maximize energy conversion efficiency. It is designed for robust integration into 200-250W solar module series, offering reliable electrical connectivity through specialized bus bars and soldering pads.

Mechanical Characteristics

Thickness

200 μm
Thickness

Cell Dimensions	125 mm x 125 mm
Diagonal Length	165 mm

Technical Specifications

Front Side (-)

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

Back Side (+)

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

Compatibility

Series Compatibility	96Pcs 5" Mono Cell Series 200-250W
----------------------	------------------------------------