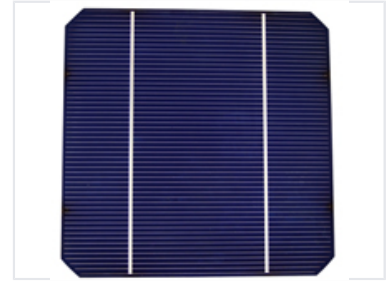


Monocrystalline Solar Cell 156mm

This high-efficiency solar cell is designed for photovoltaic power generation. It utilizes a monocrystalline silicon wafer with a textured surface, maximizing light absorption for efficient energy conversion.



Product Overview

High-Efficiency Photovoltaic Component

This 156mm monocrystalline solar cell is engineered to provide high conversion efficiency for photovoltaic power generation systems. The silicon wafer features a textured surface optimized for maximum light absorption and consistent energy output. Designed for integration into residential and commercial solar panels, it offers reliable performance and structural integrity.

Mechanical Characteristics

Cell Dimensions

156 mm
Length

156 mm
Width

200 μ m
Thickness

Manufacturing Tolerance

- Format Tolerance: ± 0.5 mm
- Thickness Tolerance: ± 20 μ m

Technical Specifications

Front Side Features

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

Back Side Features

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

Compatibility

Cell Series Compatibility

96Pcs 5" Mono Cell Series 200-250W