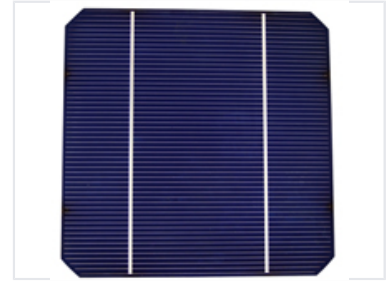


# Monocrystalline Solar Cell 156mm

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  $\mu$ m**  
Thickness

### Manufacturing Tolerance

- Format Tolerance:  $\pm 0.5$ mm
- Thickness Tolerance:  $\pm 20$  $\mu$ 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