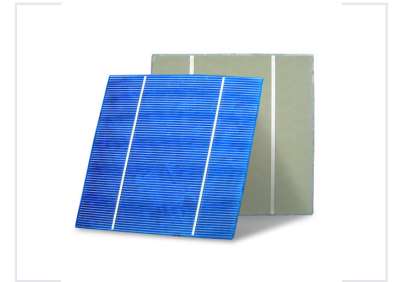


# Polycrystalline Silicon Solar Cell

This polycrystalline silicon solar cell is designed with 3BB CYPRESS technology. It allows manufacturing modules with more than 250W(6x10) power output.



## Product Overview

### High-Efficiency Solar Technology

This polycrystalline silicon solar cell is engineered for optimal performance in diverse renewable energy applications. It features a robust design with a surface texture specifically optimized for maximum light absorption, ensuring high energy output. The cell is perfectly suited for both large-scale solar panel manufacturing and professional research environments, providing consistent reliability under varying environmental conditions.

## Key Performance Metrics

### Performance Parameters

**0.5 V**

Open-Circuit Voltage

**8 A**

Short-Circuit Current

## Technical Specifications

### Recommended Applications

- Solar panel manufacturing
- Renewable energy research
- Industrial power generation

### Construction Quality

Robust construction • Optimized surface absorption

### Material Composition

Polycrystalline Silicon