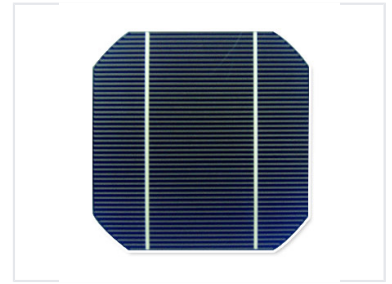


125mm Monocrystalline Solar Cell

This 125x125mm monocrystalline solar cell offers high efficiency in solar energy conversion. It utilizes superior diffusion techniques and advanced film forming for enhanced performance.



Overview

High-Efficiency Monocrystalline Cell

This 125mm monocrystalline solar cell is engineered for high efficiency and stable photovoltaic conversion performance. Utilizing advanced PECVD film forming, it features a uniform dark blue silicon nitride anti-reflection coating. The cell is manufactured with high-precision screen printing to ensure accurate bus bar placement, facilitating seamless integration with automatic soldering and laser cutting processes.

Technical Specifications

Efficiency

18.6 %

Efficiency at STC

Dimensions

125 x 125 mm

Cell Material

Monocrystalline Silicon

Manufacturing & Quality

Manufacturing Features

- Advanced PECVD film forming
- Superior diffusion technique
- High precision screen printing
- Uniform dark blue anti-reflection coating

Quality Control

Classified by power output, Classified by current output, Uniform energy conversion