

Mini Shingled Solar Panel Module

This mini shingled module combines narrower slices of standard solar cells into strings, connected in parallel. Cutting cells reduces current and lessens cell to module loss, increasing output and efficiency.



Product Overview

Advanced Mini Shingled Technology

This high-efficiency solar module utilizes innovative shingled technology where standard solar cells are sliced and combined into parallel strings. By eliminating traditional ribbon soldering, the module benefits from lower internal resistance and reduced 'Cell to Module' power loss. The unique parallel cell design significantly mitigates the hot-spot effect while offering a refined aesthetic suitable for premium rooftop installations.

Key Features

Performance Advantages

- Lower internal resistance due to ribbon-less soldering
- Reduced hot-spot effect through unique parallel design
- Flexible adjustment of cell quantity for custom configurations
- Enhanced energy yield and efficiency

Design Tags

High Efficiency, Parallel Design, Customizable, Shingled Technology

Technical Details

Technical Specifications

Feature	Benefit
Cell Architecture	Slicing and parallel strings
Internal Soldering	None (Ribbon-less)
Customization	Flexible series/parallel adjustment