

525-545W Bifacial Solar Panel with Dual Glass

This high-efficiency bifacial solar panel features dual glass construction for enhanced durability. It utilizes 72 half-cut cells of P-type silicon, delivering a power output of 525-545W.



Overview

High-Efficiency Bifacial Module

This high-efficiency bifacial solar module features advanced dual-glass construction, engineered for optimal power generation in diverse environmental conditions. Utilizing 144 half-cut Mono PERC cells, the panel delivers a robust power output ranging from 525W to 545W. Its bifacial design captures sunlight from both sides, significantly enhancing overall energy yield for commercial and utility-scale solar projects.

Performance

Power Output Range

525 W

Min Power

545 W

Max Power

Technical Specifications

Junction Box Rating

IP68

Cell Configuration

144 (6x20) Mono PERC 166x166mm

Mechanical Characteristics

Construction Materials

- 3.2mm Anti-Reflection Tempered Glass
- Anodized Aluminium Alloy Frame

Dimensions

1756 x 1039 x 30 mm

Weight

21 kg

Connectivity

Output Cables

TUV 1x4.0mm² (+): 290mm, (-): 145mm