

This PDF is generated from: <https://angulate.co.za/Sat-10-Dec-2016-1520.html>

Title: 440w double glass module

Generated on: 2026-01-22 17:55:18

Copyright (C) 2026 ANGULATE CONTAINERS. All rights reserved.

For the latest updates and more information, visit our website: <https://angulate.co.za>

---

High-efficiency ZNShine 440W N-Type TOPCon bifacial double-glass solar panel (ZXM7-UHLDD108). 22.5% efficiency with 12-year product & 30-year performance warranty.

Designed with durability and longevity in mind, the JAM54D41-440/MB incorporates dual 1.6 mm heat-strengthened glass layers on both front and back for superior protection.

Mechanical Parameters Cell Type N Type Module Size 1722×1134×30mm Glass Thickness 1.6mm Module Weight 20.5Kg Output Cable 4mm<sup>2</sup>, cable length 1200mm(can be customized) ...

The bifacial design uses both sides of the module to generate energy, maximizing energy output especially on reflective surfaces like light-colored ground or snow.

440W N-type Double Glass High Efficiency Mono Module - 1500V Powered by the latest MBB n-type solar cell and half-cell configuration, these modules have higher output power, lower LID, ...

440W N-type Double Glass High Efficiency Mono Module - 1500V Powered by the latest MBB n-type solar cell and half-cell configuration, these ...

New in 2024, the 440W Panel joins the Vertex S+ series. With a Dual-glass design, the S+ offers high reliability to harsh conditions and better light ...

Designed with durability and longevity in mind, the JAM54D41-440/MB incorporates dual 1.6 mm heat-strengthened glass layers on both front ...

The JA Solar JAM54D40-440/LB is a 440W premium cell solar panel with a black frame. This n-type Double Glass Bifacial Module is very efficient ...

New in 2024, the 440W Panel joins the Vertex S+ series. With a Dual-glass design, the S+ offers high reliability to harsh conditions and better light trapping for high power output.

Tier 1 MCO SOLAR N-type product Topcon 440w double glass half-cut ...

The SUNPRO SPDG440-N108M10 440W is a high-performance TOPCon solar panel designed for large-scale energy production. Better degradation performance: As an N-type / TOPCon ...

The JA Solar JAM54D40-440/LB is a 440W premium cell solar panel with a black frame. This n-type Double Glass Bifacial Module is very efficient and operates with extremely low LID.

ZNShine ZXZM7-UHLDD108 440 W N-Type TOPCon Bifacial Double-Glass Module - ~22.5% Efficiency, 12-Yr Product / 30-Yr Performance Warranty. Shop now at Solaris.

Tier 1 MCO SOLAR N-type product Topcon 440w double glass half-cut 108-cell full black Double-sided power generation & higher efficiency. Free shipping on orders over \$50!

Web: <https://angulate.co.za>

