

545W photovoltaic panel data



Overview

With 144 half-cut monocrystalline cells and a module efficiency of 21.1%, the JAM72D30-545/MB provides an optimal balance of power density, reliability, and long-term performance for commercial and utility-scale installations.

Note: Your Enquiry will be sent directly to Shinson Technology Co. Solar Panel Series 545W Solar Module. Detailed profile including pictures . Superior Power Density: 545W panels deliver 35-45% more power generation per panel compared to standard 400W modules, making them ideal for space-constrained installations while reducing overall system costs through fewer required panels and simplified installation. This module captures light from both front and rear sides, converting incident light from all angles into electricity for improved output . Remark: They only Electrical serve for data comparison in this catalog among do Measurement tolerance at STC and BNPI: $P_{max} \pm 3\%$, $V_{oc} \pm 3\%$ and $I_{sc} \pm 5\%$. module and they are not part of the offer. For Nextracker installations, maximum static load please . Better light trapping and current collection to improve module power output and reliability. Excellent Anti-PID performance guarantee via optimized mass-production process and materials control. With local presence around the globe, Trina Solar is able to provide exceptional service to each customer in each market and deliver our innovative, reliable products with the backing of Trina as a strong .

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JA Solar JAM72D30-545/MB 545W Bifacial Solar Module

With 144 half-cut monocrystalline cells and a module efficiency of 21.1%, the JAM72D30-545/MB provides an optimal balance of power density, reliability, and long-term performance for commercial

[545W Mono Solar Panel 2279x1134x35mm Order Only Pallet TIER 1](#)

Introducing High efficiency Solar Panels - one for a Lifetime Advanced glass and cell surface textured design 166x83 Mono cell type with maximum system voltage of 1500V 144 (12x12) cells with 4mm²



545W JA Solar JAM72S30 530-555 MR Datasheet

. IEC 62941: 2019 Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing

Datasheet

Trina Solar now distributes its PV products to over 100 countries all over the world. We are committed to building strategic, mutually beneficial collaborations with installers, developers, distributors and other



545 Watt Solar Panels: Complete 2025 Buyer's Guide & Review



JAM60D42 LB 545W EN

For Nextracker installations, maximum static load please take compatibility approve letter between JA Solar and Nextracker for reference.

Comprehensive guide to 545W solar panels including top models, specifications, installation requirements, and ROI analysis. Compare JA Solar, LONGi & more.



Renpower , 545W Solar Module , Solar Panel

Detailed profile including pictures, certification details and manufacturer PDF.

Vikram 545W Solar Panel Datasheet

DATA SHEET 545WP (2277x1133x35mm) - Free download as PDF File (.pdf), Text File (.txt) or read online for free.



545 Monofacial watt datasheet

HIGHER NUMBER OF BUSBAR makes the PV modules less prone to loss in efficiency and increase tolerance to micro cracks.

JKM525-545M-72HL4-BDVP-F1-EN.ai

Better light trapping and current collection to improve module power output and reliability. Excellent Anti-PID performance guarantee via optimized mass-production process and materials control. 0.45%



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