

Photovoltaic 530 panel weight



Overview

8 lbs) makes installation easier while maintaining excellent durability ratings. 530W panels deliver optimal power density: With efficiency ratings of 20-22%, these panels generate nearly double the power of traditional 300W modules while fitting standard residential roof layouts, making them ideal for space-constrained installations in 2025. Advanced half-cell technology. These modules, equipped with TOPCon solar cells, showcase superior bifacial properties in comparison to PERC solar cells, with a power range of 415W to 725W, resulting in an enhanced energy yield. TOP ADVANTAGES: Greater bifaciality relative to PERC solar cells. It's time to minimize degradation. 26. Ø 25 mm at 23 m/s 2400 Pa or 244 kg/m² 5400 Pa or 550 kg/m² Operating temperature Temp. Power The specifications and characteristics contained in this datasheet may. Brand: Schutten Module Type: STM530-550/144-S3B Maximum Power: 530-550W Dimensions: 2278x1134x35 (30)mm Weight: 28kg±3% Cable Length: 300mm (+)/300mm (-) Product Certification: ISO/CE/IEC/PID FREE/INMETRO/PV CYCLE/CEC Packaging : 31/620pcs 37/740pcs . Standard residential solar panels are typically around 5.5 feet wide and weigh between 40 to 50 pounds. However, the exact dimensions depend heavily on the panel's technology, wattage, and the manufacturer's design. Understanding these specifications is crucial for determining roof. Product Documentation Certifications & Qualifications Questions about this product?

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[TUV And UL certification 530W 535Wp 540W 545Wp 550Watt ...](#)

Ergonomic weight and size, suitable for all kinds of power station installations such as ground installation and flat roof sloping installation. Half-cell panels have smaller cells in each panel, which reduces the ...

[The Ultimate Guide to Solar Panel Size, Weight & Wattage \(2025\)](#)

Find the exact solar panel size & weight in our 2025 guide. Our complete chart compares models by ft/cm and lbs/kg to help you plan your installation.



[AE_MD-144_530W-550W_Ver24.1.1](#)

The specifications and characteristics contained in this datasheet may deviate slightly from our actual products due to the product developments and uncertainty of measurement devices. The ...



[average photovoltaic solar panel weight guide](#)

Generally, standard residential photovoltaic panels weigh between 40 and 50 pounds (about 18 to 22 kilograms). This weight makes them manageable, but still requires careful lifting ...



[530 Watt Solar Panel: Complete 2025 Buyer's Guide & Performance ...](#)

Comprehensive guide to 530W solar panels. Compare top models from JA Solar, Jinko, Canadian Solar & more. Includes performance data, pricing, and installation tips.



[AESOLAR , AE MD-144 530-550W , Solar Panel Datasheet , ENF ...](#)

The Aurora PV module series offers a range of power outputs, from 360W to 660W, and efficiency up to 21.35%. This series is segmented into three distinct family categories: mono-facial, bifacial with a ...



[PERC 182 Full Black Solar Panels 530-550W](#)

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[Solar Panel Half-cut Monocrystalline 530 Wp](#)

DIMENSION AND WEIGHT Dimension Length
2,278 mm Width 1,134 mm Depth 30 mm Weight
27.30 kg Panel Area 2.58 m²



[Topsun 530W Solar Panel Specifications](#)

Learn about the Topsun 530W solar panel.
Explore solar panel efficiency, warranties and
more.



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