



# 550W photovoltaic panel technical specifications

OUR APPROACH ARTsolar believes high quality solar power should be produced locally at globally competitive pricing. Meticulous manufacturing, testing and quality assurance standards, certified raw ...

All specifications are in accordance with standard EN 50380. Color differences of the modules relative to the figures as well as discolorations of/in the modules which do not impair their proper functioning are ...

550W Photovoltaic Solar Panels are certified for the most challenging environmental conditions. This 550W Photovoltaic high-power monocrystalline solar panel operates at 21.30% efficiency to ...

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 ...

When it comes to selecting the right solar panel, understanding its specifications becomes essential to ensure optimal performance and efficiency. This article aims to provide a comprehensive ...

Based on the 210mm large-size silicon wafer and monocrystalline PERC cell, power output can exceed 550W.

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.

This document provides product data for a solar panel featuring several innovations: 1. It uses a half-cut cell design that reduces current density and internal power losses, increasing output power by 5-10W ...

Affordable Our system offers three work modes for cost-efficiency: Self-Consumption of your PV energy, Savings Optimization to dodge peak rates, and an Emergency Backup for power outages.?

Power measuring tolerance:  $\pm$  3%, other measurements tolerances:  $\pm$  5%. Datasheet is subjected to change without prior notice, always obtain the most recent version of the datasheet.



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Web: <https://www.falconengineering.co.za>

