

**Espay Solar Energy S.L.**

# 480w solar panel specifications



## Overview

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With a super strong frame design accounting for 10% increased strength and a system voltage of 1500V, this solar panel ensures stability, reliability, and efficiency for long-term energy production. STC: 1000W/m<sup>2</sup> irradiance, 25°C cell temperature, AM1. Optimal Power-to-Cost Ratio: 480W panels offer the best balance between high efficiency (21-22%) and competitive pricing (\$0.60/watt), making them more cost-effective than both lower-wattage and ultra-high-wattage alternatives for most residential and commercial applications. Installation. Better light trapping and current collection to improve module power output and reliability. Higher power output even under low-light environments like on cloudy or foggy days. PEAK DUO XL-G10 is a powerful solar panel for ground-based installation and large solar projects. Q CELLS panel shows a high conversion rate that goes over 20.7% with the average numbers on the market being 18-19%. ANTUM and cutting edge cell interconnection.

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### **Q CELLS 480W Solar Panel 156 cells Q.PEAK DUO XL-G10.c 480**

Additional cells are what allows the panel to provide 480W of solar power. The panel is slightly longer than standard, but you pay less overall by purchasing high-output modules. The ...

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### **Beam N 465-480W**

SP60NDG2480BF Built using N-Type Dual Glass technology, the Energizer® Solar Panels range combine two of the best technologie. 0.4% / year) 2023 Energizer. Energizer and certain graphic ...



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### **480W Solar Panel: Inspiring Eco-Friendly Transformation**

Among the array of solar panels available, the 480W solar panel stands out as a potent source of renewable energy. In this comprehensive guide, we delve into everything you need to ...



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### **Qcell 480w Datasheet: Specs, Features, and Performance**

When it comes to solar panels, the Qcell 480w series is known for its exceptional performance and efficiency. In this section, we will delve into the specifications of these high-quality solar panels, ...



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### **Q CELLS DUO XL G10 480W**

All you need to know about the DUO XL G10 480W solar panel including rating, cost, efficiency, and warranty terms.



### **Q Cells Q.PEAK DUO XL-G10.C 480W Solar Panel**

Q CELLS enhanced low-light performance and the output of Q CELLS across a wide range of temperatures for Q.PEAK DUO solar panels to rival traditional

crystalline technologies. Ideal for ...



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## 480W Solar Panel Guide 2025: Best Models, Prices & Performance

Complete 480W solar panel buying guide. Compare top brands like Q Cells, Jinko Solar, pricing, real-world performance data, and installation tips for 2025.



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## 480W Solar Panel Datasheet

Excellent Anti-PID performance guarantee via optimized mass-production process and materials control. Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal). Reliable quality leads to ...



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