

Title: 505w photovoltaic panel parameters

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The LONGi LR5-66HPH-505 is a high-efficiency 505W solar module with 132 half-cut cells. The silver frame offers durability and visual appeal for large-scale commercial and industrial installations.

The LonGi 505W Solar Panel is engineered for excellence, offering a power output range of 490W to 510W and achieving a remarkable maximum module efficiency of 21.5%.

**OPERATING PARAMETERS** Power tolerance (W) Maximum system voltage (V) Maximum rated fuse current (A) Current operating temperature (&#176;C ) Mechanical load 40.40 17.61 33.50

STC: Irrdiance 1000W/m<sup>2</sup>, Cell Temperature 25oC, Air Mass AM1.5. \*Measuring tolerance: &#177;3%.  
NOCT: Irradiance at 800W/m, Ambient Temperature 20&#176;C, Wind Speed 1m/s. ed connector.  
CAUTION: ...

With dual-glass (2.0 + 2.0 mm) construction and a sleek black frame, it ensures durability, aesthetics, and superior energy yield. Thanks to bifaciality (up to 80 &#177;5%), the panel delivers up to 23.2% ...

DAS-DH108NE 495W~505W Key Features High Efficiency Leading module efficiency in industry, up to 22.7%

See the table below for available information we have about Wuxi Suntech Power Co Ltd STP505S-H54-Nth+ solar panels. We do our best to provide information such as the STP505S-H54-Nth+ panel ...

Trina Solar Co., Ltd (& quot;Trina Solar& quot; or the & quot;company& quot;), a global leader in smart PV technology and energy storage solutions, has announced that the first Vertex S+ 505W ...

Parameters Table ... They are widely used in solar and wind energy off-grid power stations, household energy storage power generation systems, solar off-grid systems, uninterrupted UPS power supplies, ...



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This document provides specifications for several photovoltaic modules in AE's MD-132 Series ranging from 485W to 505W.

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