



# Solar module 166 cells 440w parameters





## Overview

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Maximum power (Pmax) Open Circuit Voltage (Voc) Short Circuit Current (Isc) Voltage at Maximum power (Vmpp) Current Maximum Power (Impp) MODULE EFFICIENCY (%) ELECTRICAL PARAMETERS STC: Irradiance 1000W/m<sup>2</sup>, cell temperature 25°C, AM1.5G. BloombergNEF POWER PRODUCT WARRANTY 440-460W Mono 144 Half-Cell Layout Less Hot Spot Shading Effects An-PID Low LID Performance anti MBB Technology Half Cut Cell Technology Low Power Lower BOS & LCOE Temperature Coefficient LUXPOWER®SERIES 4 440-460W Mono 144 Half-Cell Layout M6/166mm Cell LUXEN. Anti-PID performance guarantee limited power degradation Certified to withstand: wind load (2400 Pascal) and snow load (5400Pascal). Resilience: resistance certified. CONDITIONS: 2 EL testing avoid cells cracking of each solar module. Specifications are subject to change without notice. All information given in this. 30 (1. The specifications and certificates contained in this datasheet may deviate slightly from our actual products due to the on-going. Half cut cell technology can reduce the internal power loss and improve component overall power. All the modules are sorted and packaged by amperage, reducing. (Solar modules generate electricity not only from direct sunlight but also from the sun's rays reflected from the earth's surface.



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### [LUXOR Solar ECO-LINE HALF-CELL M144 440-460W](#)

All information given in this data sheet corresponds to DIN EN 50380. A potential light-induced degradation of the power after commissioning is not considered here. Further information in the ...

### [440 DATASHEET EN SOLET PHOTOVOLTAICS](#)

We provide only those that have a positive power (Modules are certified in TUV Nord laboratory by IEC 61215 and IEC 61730 standards tolerance which means, that the customer receives solar modules ...



### DETAILS AND PACKAGING



1 USER MANUAL PDF 2 RJ45 Cable For RS485/CAN 3 Battery in Parallel Cables  
4 RJ45 TO USB Monitor Cable 5 M8 Terminal\*4

### ERA Solar 166mm Bifacial Panel Specs , PDF , Solar Panel , Solar Cell

It has 166 half-cut solar cells arranged in 144 cells across 6 strings of 24 cells each. The module is available in power ratings from 440W to 455W with conversion efficiencies up to 20.9%. It has a 12 ...

### GL-EN-Bifacial TwinPlus-166-144-9BB

The specifications and certificates contained in this datasheet may deviate slightly from our actual products due to the on-going innovation and product enhancement. Please be sure to use the most ...



### [BloombergNEF POWER PRODUCT WARRANTY 440-460W ...](#)

POWER CLASS Maximum power (Pmax) Open Circuit Voltage (Voc) Short Circuit Current (Isc) Voltage at Maximum power (Vmpp) Current Maximum Power (Impp) MODULE EFFICIENCY (%) ...

### [Specification Data Sheet Solar Panel Gui](#)

48-hour response service Outstanding low irradiation performance Excellent module efficiency even in the weak light conditions, such as morning or cloudy. Excellent loading capability 2400Pa wind loads, ...



### **GKA166M144 440W-460W**

STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5; Tolerance of Pmax: ±3%; Measurement Tolerance: ±3%, Pmax According Gamko's official NOCT: Irradiance 800W/m<sup>2</sup>, ambient temperature ...

### **HT72-156M-MC-en**



Microcrack resistant Double glass structure enhance reliability, triple EL tested of high quality control. All the modules are sorted and packaged by amperage, reducing mismatch losses and maximizing ...





## Contact Us

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