

Title: Maputo Small PV Panel Specifications

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Under optimal conditions, each GCL panel exhibits a peak performance of 305W with a module efficiency of 18.7%. You will need approximately 24 panels for a 6.6kW GCL Poly series.

We have utilized empirical solar and meteorological data obtained from NASA's POWER API to determine solar PV potential and identify the optimal panel tilt angles for these locations..

Detailed technical datasheets and model-specific specs are available on our Solar Panels collection page. Please refer to each product page for downloadable spec sheets, test data, and compliance ...

Summary: Explore how solar photovoltaic panels are transforming energy access in Maputo. This guide covers industry trends, cost-benefit analysis, and practical insights for businesses and homeowners ...

If you are trying to compare one PV panel to another, it is helpful to understand the key technical parameters - or solar panel specifications - that impact performance.

Enter your panel size and orientation below to get the minimum spacing in Maputo, Mozambique. We determine the Sun's position on the Winter solstice using the location's latitude and solar declination.

The optimal sizing and installation of the solar PV system is addressed to evaluate the influence of installation and operation parameters on the power output of PV modules.

Maputo, Mozambique's bustling capital, is witnessing a solar energy revolution. With over 2,800 hours of annual sunshine, the city offers ideal conditions for photovoltaic solar panels.

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