

SolarTech Power Solutions

Phnom Penh bifacial solar panel specifications and dimensions



Overview

Who is new East solar energy (Cambodia)?

New East Solar Energy (Cambodia) CO., LTD. NE Solar, a global leader in solar cell and panel manufacturing with a total production capacity of 9GW. The factory is strategically located in Phnom Penh, Cambodia, where they boast respective cell production capabilities.

What are ja bifacial modules?

JA bifacial modules are assembled by high-performance PERCIUM encapsulated by glass-glass panels, are capable of converting energy from lights on front and diffuse light, as well as reflected and scattered light on which make them better reliability, superior low irradiance performance, excellent energy generation performance.

What is the average bifacial gain of a power plant?

Average value of NOCT: 44.28 ± 2 °C] [Note: The bifacial gain depends on the power plant design and site conditions. Electrical component ratings should be selected as per actual Bifacial gain at site (module currents indicated below)]

*All dimensions are in mm with +/- 2mm tolerance. $0.0286\%/^{\circ}\text{C}$ $-0.2488\%/^{\circ}\text{C}$ $-0.3290\%/^{\circ}\text{C}$.

What is the difference between g12-66 bifacial and THC modules?

For the G12-66 bifacial modules, the power of THC modules is 50W+ higher than that of Tient (%/C) Regarding temperature coefficient, TPC modules is $-0.33\%/^{\circ}\text{C}$, TNC modules is $-0.29\%/^{\circ}\text{C}$, and THC module is as low as $-0.24\%/^{\circ}\text{C}$, which brings superior high temperature energy yield p

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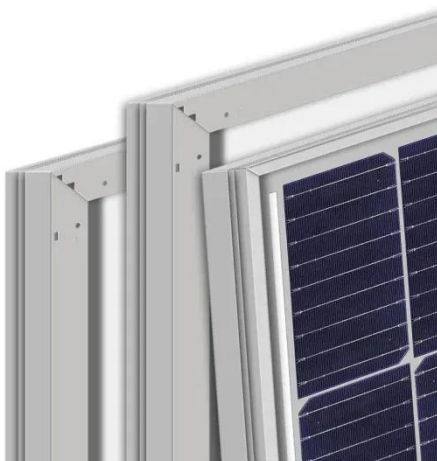


GL-EN-Bifacial TwinPlus-182-108-10BB

Sep 2, 2023 · 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 ...

Analysis of specifications of bifacial photovoltaic panels

Based on the analysis of electrical, weight, dimensions and operational median parameters, it was found that the most effective are bPVP of heterojunction technology. Bifacial photovoltaic ...



Rayzon Bifacial G2G 2025

Mar 12, 2025 · [Note: The bifacial gain depends on the power plant design and site conditions. Electrical component ratings should be selected as per actual Bifacial gain at site (module ...

Parameter analysis of 842 bifacial solar modules from 236 ...

Jul 24, 2025 · A group of researchers from Russia's Saint Petersburg Mining University and Shiraz University in Iran has conducted an extensive overview of the bifacial solar module ...



Bifacial Solar Panel Price in India: Specifications ...

Jul 30, 2024 · A Bifacial solar panel is manufactured by combining a systematical arrangement of Bifacial solar cells. Myraids of residential, commercial, and ...

TOPCON 2025 210R Domestic

Jul 30, 2025 · BIFACIAL OUTPUT - BACKSIDE POWER GAIN @ STC*
[Bifaciality Factor: 80% ± 05%] [Note: The bifacial gain depends on the power plant design and site conditions. Electrical ...



Solar Company in Phnom



Penh , Solar EPC Companies in Phnom Penh , Solar

As a trusted solar panel company in Phnom Penh, we manufacture and supply premium-grade solar panels that harness the power of the sun to generate clean and sustainable energy. Our ...

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New East Solar Energy (Cambodia) CO., LTD.

About us New East Solar Energy NE Solar, a global leader in solar cell and panel manufacturing with a total production capacity of 9GW. The factory is strategically located in Phnom Penh, ...

LLIOS BiFacial 540-550WP

Jan 8, 2025 · BIFACIAL OUTPUT -

BACKSIDE POWER GAIN @ STC*
[Bifaciality Factor: 75% \pm 10%] [Note:
The bifacial gain depends on the power
plant design and site conditions.
Electrical ...



✓ LIQUID/AIR COOLING

✓ ON GRID/HYBRID

✓ PROTECTION IP54/IP55

✓ BATTERY /6000 CYCLES

??? 158.9 JAM72D09 370-390 BP

Oct 11, 2019 · Introduction JA bifacial modules are assembled by high-performance PERCIUM encapsulated by glass-glass panels, are capable of converting energy from lights on front and ...

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