

HUASUN

Stand Up Power Up

Premium Choice for Vertical PV Projects

100%
Bifaciality Approaching

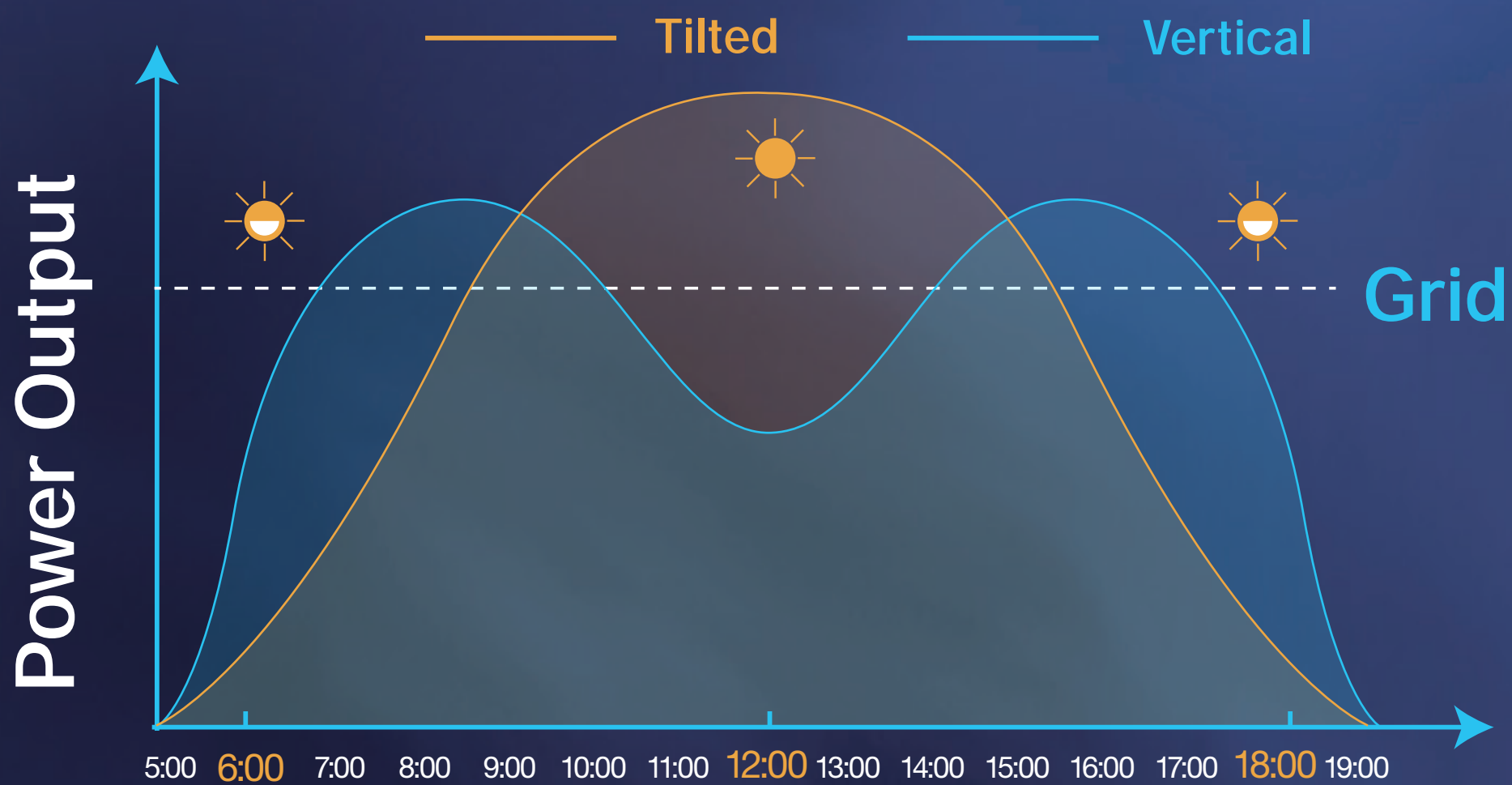
**Approaching 100%
Module Bifaciality**

**Boosted
Power Revenue**

**Optimized
Space Utilization**

**Simplified
Project Maintenance**

01 Choice of Revenue



Facing the challenge of low electricity prices during regular PV power generation periods, Huasun Kunlun series HJT modules allows higher revenue with "**dual-peak power generation**", which not only achieves strong growth in project economy but also helps to reduce grid load.

*Huasun Kunlun Series
HJT 720 W*

*VS
Equivalent
TOPCon 700 W*

+7.91%

1st-year Power
Generation Hours

-1.92%

BOS Costs

-9.72%

LCOE

+3.76%

IRR

*Results from vertical installation solution in Blankenfelde, Germany

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Choice of Reliability

Vertical PV systems effectively prevent dust and snow accumulation, reducing power loss and mitigating risks of shading and mechanical overload.

Huasun Kunlun series HJT modules, with their lower degradation rates and optimized temperature coefficients, are designed for enhanced stability. Their "EVA + light conversion film + butyl adhesive + double-glass + steel frame" encapsulation further ensures reliable power generation and minimizes O&M costs for vertical PV projects.

-0.24%/°C

Temp. Coefficient

15 Years

Product Warranty

<9.7%

Degradation Rate
(30-years)

30 Years

Performance Warranty

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03 Choice of Flexibility

Vertical PV systems offer significant advantages over conventional tilted installations by **requiring less space and enhancing land utilization.**

Unlike traditional systems, they can be installed without altering the terrain, preserving the land's original economic value. This makes Huasun's high-efficiency HJT modules suitable for a broader range of vertical applications, including:



Farm



Rangeland



Expressways



Building

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04 Choice of Flexibility

Huason HJT modules, with their natural bifacial symmetrical structure and high efficiency, **optimize solar energy utilization** by capturing reflected light in vertical PV systems.

Powered by Huason Kunlun series HJT modules, the vertical PV systems can **reduce light pollution and environmental noise**, enhancing the harmonious integration of solar energy into both of urban and natural environments.

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Huason Kunlun series HJT modules revolutionize the energy landscape by breaking free from traditional installation, offering a choice for vertical PV systems and setting a new benchmark for the future of sustainable power.

No.1 in Heterojunction



HUASUN HJT 🔍