

Dual solar panels





Overview

What is a dual sun solar panel?

High Efficiency: DualSun panels are engineered for exceptional solar photovoltaic (electricity production) and thermal (hot water production) efficiency. This dual capability ensures optimal use of solar energy, resulting in increased overall energy production compared to standard solar panels.

Why should you choose dualsun solar panels?

Dualsun develops high-performance hybrid solar (PVT) panels that lower energy costs and enhance the energy rating of homes and buildings. For a complete solution, we also provide perfectly-matching PV panels. Dualsun PVT (Photovoltaic and thermal) solar panels, when combined with a heat pump, can cover all your building's energy needs.

What is a dualsun Pvt solar panel?

Dualsun PVT (Photovoltaic and thermal) solar panels, when combined with a heat pump, can cover all your building's energy needs. PVT panels maximize self-consumption of your solar electricity—without the need for costly batteries—by using excess power and thermal energy to produce hot water and heating. The result for you:.

What is a dualsun spring solar hybrid Pvt panel?

The Dualsun SPRING solar hybrid PVT panel is designed to maximize energy output by generating both electricity and heat. And when SPRING panels are combined with a brine-water heat pump, this power combination provides 6x more solar energy from rooftop surfaces compared to PV. In some cases, it's even up to 15 times more energy. PVT-OPTIMIZED GSHP



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DualSun Hybrid Solar Panels: The Smart Energy ...

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DualSun

Feb 13, 2020 · DualSun developed a hybrid solar panel certified in the world that generates simultaneously electricity and hot water. A regular photovoltaic panel converts only 20% of the ...

Dual-Use Photovoltaic Technologies

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DualSun Solar Panels: Price & Reviews

This dual capability ensures optimal use of solar energy, resulting in increased overall energy production compared to standard solar panels. Energy Savings: By producing electricity and ...

What Is Dual Solar MPPT And Why It Matters , Sunhub

Oct 17, 2024 · Dual vs. Single MPPT In systems with two or more strings of solar panels, dual MPPT systems often outperform single MPPT configurations. This is because multiple MPPTs ...

What Is Dual Solar MPPT And Why It Matters ...

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Dualsun: French manufacturer of hybrid (PVT) and PV solar panels

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Dualsun SPRING: the leading hybrid solar (PVT) panel

The Dualsun SPRING solar hybrid PVT panel is designed to maximize energy output by generating both electricity and heat. And when SPRING panels are combined with a brine ...

Dual-Use Photovoltaic Technologies , Department of Energy

Dec 2, 2025 · Dual-use photovoltaic (PV) technologies, also known as dual-use PV, are a type of PV application where the PV panels serve another function besides the generation of electricity.



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