

Huawei Suriname advanced solar panels



**Efficient
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



**Intelligent
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



**Flexible
Abundant Configuration**

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc-fault is detected the inverter immediately stops operation



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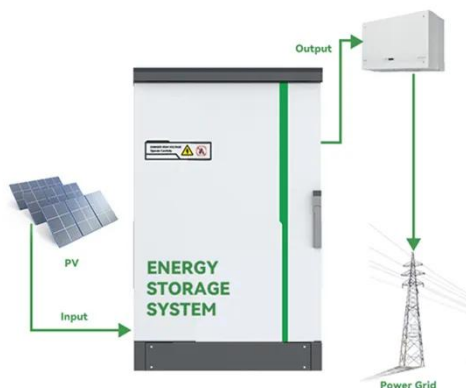


Paramaribo, Suriname 16.5KWp Solar

This image captures a sophisticated residential solar installation completed by HSW Energy, highlighting the integration of advanced renewable energy solutions.

Huawei Suriname Energy Storage Power Station Project

At SolarTech Innovations, we specialize in comprehensive photovoltaic solutions including hybrid electric systems, high-efficiency solar panels, advanced solar cells, and intelligent inverters.



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Residential Products List ,

HUAWEI Smart PV Global

Residential Products List covers all household photovoltaic products, including inverters, energy storage, optimizers, controllers and other household photovoltaic-related product series.



Solmatec NV , A Suriname-based solar energy company

As an officially recognized solar installer by NV Energie Bedrijven Suriname (NV EBS) and proud member of the Suriname Energy Chamber (SEC), we offer certified excellence and local trust in ...

HUAWEI SURINAME

The Huawei SUN2000 110KTL M2 is a high efficiency 110kW three phase on grid solar inverter, ideal for commercial and industrial PV systems with multi MPPT design and IP66 protection.



Huawei Suriname Power Station Photovoltaic Energy Storage System

Our advanced solar panels are built using cutting-edge technology to

achieve superior energy efficiency. These modules are ideal for integration into both residential and commercial energy storage ...



SURINAME POWER INVERTERS AND SOLAR PANELS

Comprehensive residential solar installation by HSW Energy featuring advanced solar panels and a solar water heater, delivering renewable energy solutions for a sustainable and cost-effective home. ...



Huawei Suriname PV Inverter

It builds a product ecosystem centered on solar inverters, charge controllers, and energy storage to promote sustainable and efficient utilization of solar energy.

SURINAME PHOTOVOLTAIC ENERGY STORAGE TECHNOLOGY

Featuring a 400MW solar PV system

coupled with a 1.3GWh energy storage system, this ambitious project is set to revolutionize sustainable energy solutions in hospitality.



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