

Solar Storage Container Solutions

Atess hybrid inverter factory in Paraguay



Overview

What types of hybrid inverters are available?

Our 30/50/100/120/150kW hybrid inverters are available in battery, load, grid and solar connection, which support small and medium commercial and industrial applications. Supporting up to 600 kW of system capacity. American standard 480V 3P Dyn11 output, 50/100/150 kW hybrid inverter for small and medium commercial and industrial applications.

What is an all-in-one hybrid inverter?

All-in-one hybrid inverter combines solar and battery into one unit, with powers from 5kW to 150kW, allowing users to harness solar power, store excess energy, and use it during peak demand or outages. 15-20kW three-phase all-in-one hybrid inverter for small commercial use.

How many kW can a hybrid inverter support?

Supporting up to 1200kW system capacity. All-in-one hybrid inverter combines solar and battery into one unit, with powers from 5kW to 150kW, allowing users to harness solar power, store excess energy, and use it during peak demand or outages. The hybrid inverter can be divided into high-frequency type and power-frequency type.

Is the ATESS hps150 compatible with all types of batteries?

It is not compatible with all types of batteries. Hybrid inverters usually have specific battery voltage ranges (for example, the battery voltage range of the Atess HPS150 is 352-600V) and communication protocol requirements. When configuring the system, it is necessary to ensure:.

What is hps100/150hv hybrid inverter?

Compact design 100-150kW hybrid system with high PV and battery voltage□ maximizing system yields. Max. PV power Max. PV voltage All-in-one off-grid hybrid inverter, HPS100/150HV, is equipped with a 100-150 kW hybrid system

and is applicable to medium commercial and industrial setups.

What is an ATS inverter?

inverter to realize seamless transfer between on-grid and off-grid modes automatically. The ATS is an accessory of the HPS. When both the grid and DG need to access the HPS, the ATS will be used to switch between the grid and DG automatically. inbuilt for monitoring, along with comprehensive protections including the fuse and SPD.

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Hybrid Energy System User Manual

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ATESS HPS100kW All-In-One Hybrid Inverter In Energy ...

100kW hybrid inverters are available in battery, load, grid, and solar connection, which support small and medium commercial and industrial applications. Supporting up to 600 kW of system ...

All in One Hybrid Inverter ATESS HPS PCS 30kw 50Kw 100Kw ...

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ATESS HPS100kW All-In-One Hybrid Inverter In Energy ...

Our company is specialized in producing ATESS HPS100kW All-In-One Hybrid Inverter In Energy Storage System With Compact Design, We have a complete industrial chain with customers all ...



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Hybrid energy system User Manual

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Off-grid , All-in-one Hybrid Inverter with Solar Battery ...

All-in-one off-grid hybrid inverter, HPS30/50/100/120/150, is equipped with a 30-150 kW hybrid system and is applicable to small and medium commercial and industrial setups.

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OEM Ateess 100kw 3 Phase Solar Storage Inverter-1 Service, ...

Jun 26, 2025 · Discover the Ateess HPS-150 150KW All-in-One Hybrid Solar Inverter for efficient energy management. Optimize your solar power solutions today!

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