

Household wind and solar storage cabinet

Model: HJ-SPW-C Series Power: 10~30KWh

Summary

This product integrates city power, oil engine, photovoltaic inverter system, wind power control system, photovoltaic panel telescopic control system, backup lithium battery energy storage system, intelligent temperature control system, power environment monitoring system and supporting sensors into one smart energy station.



Household wind and solar storage cabinet (HJ-SPW-C Series)

Product Features

Multiple modes introduced

Multiple energy access to effectively adapt to different needs and environments.

Easy to transport

Designed for easy transport, ensuring convenience and mobility for all users.

Space-saving volume

Compact design that minimizes space usage, perfect for areas with limited space.

Extremely long service life

Built with durability in mind, guaranteeing an exceptionally long service life.

Technical Parameters

Parameters

Cooling method	Intelligent temperature control and speed control fan
Application scenario	Off-grid type, household (mobile), industrial and commercial, etc.;
Protection level	IP54
AC input voltage	Single-phase 85V AC□300V AC / 380V three-phase, 45Hz□66Hz
AC lightning protection level	Class B 60KA
Photovoltaic introduction capacity	Maximum 1.2KWp, maximum power generation 6KWh/day
Wind turbine/controller	Maximum 600W/48V battery system, estimated: power generation 2.5KWh/day
Load output capacity	Inverter output 3KW~6KW, 1ph, 220V;
Lithium iron phosphate battery	10~30KWh optional
Monitoring system	Monitoring host (with display), dynamic environment monitoring (including environmental monitoring, can monitor inverter, battery, temperature control system and other systems)

Application

It is mainly suitable for areas without electricity, independent microgrid areas such as islands, and can be used in interconnected power grid scenarios such as multi-energy complementarity and self-generation for self-use, as well as areas with concentrated photovoltaic installations.

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