

Household energy storage and inverter all-in-one system

Model: HJ-HSH48 Power: 5.12kwh/100Ah

Summary

Highjoule's new generation of household energy storage and inverter all-in-one system integrates photovoltaic storage inverters, energy storage lithium batteries and energy management systems



Household energy storage and inverter all-in-one system (HJ-HSH48)

Product Features

Multiple application modes

Support and off-grid mode switching

More intelligent

Real-time monitoring, lithium battery balance management

Visualization

LCD screen displays information, supports mobile APP Bluetooth information

High performance

Ultra-long cycle life, high safety, high-rate output, fast charging and discharging

More space-saving

Integrated design, saving space occupancy.

Lightweight structure

Modular design structure, easy operation and light weight

Technical Parameters

Photovoltaic storage inverter parameters

Product number	HJ-HSH4833EF	HJ-HSH4853EF
Inverter type	Mixed network type (parallel off-grid type)	
Inverter output power	3000W	5000W
AC voltage	(220Vac~240Vac)±5%	
PV input voltage	145Vdc/60~130Vdc	
Photovoltaic input power	3000W	5000W

Lithium battery parameters

Product number	HJ-HSH4833EF	HJ-HSH4853EF
Battery power	5.12kWh	5.12kWh
Battery capacity	100Ah	100Ah
Battery voltage	48Vdc	
Number of batteries connected in parallel	1	1
Way of communication	RS485/CAN/WIFI	
Display	LCD/LED display	

Protection level	IP20
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Application

It is suitable for various power consumption scenarios such as residential buildings and commercial office buildings.

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