Photovoltaic Micro-station Energy Cabinet

Model: HJ-SZ03-05 Power: 3KW (maximum 6KW)

Summary

A highly integrated and intelligent hybrid power system that combines multi-input power modules (photovoltaic, wind energy, rectifier modules), monitoring units, power distribution units, lithium batteries, intelligent switches, FSU, and ODF wiring, effectively meeting various functional requirements such as power supply, backup power, and optical network access for base station communication equipment.

Photovoltaic Micro-station Energy Cabinet (HJ-SZ03-05)

Product Features

Low-carbon and energy-saving

Introduce photovoltaic and wind energy to achieve low-carbon and energy-saving

Simple installation method

Support various installation methods such as wall mounting and pole mounting

Intelligent operation and maintenance

Integrate monitoring units and simultaneously meet the operation and maintenance management platforms for NB/5G wireless communication access

Convenient optical fiber access

Reserve space for optical fiber fusion trays and passive wavelength division multiplexers inside, facilitating optical fiber access.

Internal integration of lithium batteries

Have the ability to provide backup power

Have intelligent power-off function

Remotely control the on/off of each branch output; Multi-energy access: According to requirements□can be configured with photovoltaic, wind power generation, inverter output, 12V output, etc.

Technical Parameters

Product Parameters

Model	**HJ-SZ03-05**
Power	**3KW (maximum 6KW)**
Maximum Energy Storage Capacity	**5KWh**
Energy Input/Output	**Mains/Photovoltaic/Energy Storage**
Usage Environment	**Outdoor**
Installation Method	**Wall-mounted/Pole-mounted**
Dimensions	**700mm * 550mm * 400mm**

Application

Small energy sites

Contact Us

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