EMS Energy Management System

Model: HJ-IEMS Power:

Summary

The energy management system is the top-level management system of the energy storage system. It mainly coordinates the power distribution and energy management of each power unit in the system.

EMS Energy Management System (HJ-IEMS)

Product Features

Comprehensive Functions

Covering equipment monitoring, environmental management, energy statistics analysis, energy management, energy storage scheduling, event alarms and report management, etc., it can carry out all-round control of energy storage power stations from different angles

Convenience of equipment control

The equipment monitoring module can view real-time data of the equipment in the form of configurations or lists, and can also control and dynamically configure the equipment through this interface, which is convenient for the operation and management of the equipment in the station

Alarm grading refinement

SSupport for multi-level alarm (general alarm, important alarm, emergency alarm), can set various types of alarm threshold parameters and thresholds, and all levels of alarm indicator color, sound alarm frequency and volume can be automatically adjusted according to the alarm level, alarm prompts in a timely manner and to provide printing capabilities

Perfect data processing and storage

It can save all kinds of historical monitoring data, alarm data and operation records and other performance data in the system to the system database or external memory for easy access to subsequent inquiries and other uses

Technical Parameters

Description

A monitoring and operation system for the equipment in the Huijue integrated energy cabinet and photovoltaic energy storage equipment.
A set of supporting software for Huijue energy storage series products
It can collect data, display data, detect faults, remotely control, and dispatch multiple sources for the monitored objects
It can be deployed in the cloud or locally, and can be logged in using browser software
It is equipped with a smart mobile terminal APP to meet the needs of users to view and manage integrated cabinet resources anytime and anywhere, and is suitable for on-site construction and on-site operation and maintenance engineers

Application

Mainly used for energy control within the microgrid, maintaining the microgrid power balance, to ensure the normal operation of the microgrid; Demand and application scenarios are diverse, and the workload of the software system is extremely large; It can meet the on-site energy scheduling requirements of small and medium-sized commercial grade energy storage systems

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