

Description

Specifically designed for simplified base stations, it supports hybrid power supply from multiple energy sources, enabling rapid site deployment, capacity expansion, old station renovation, energy conservation, emission reduction, and other project requirements. It supports wall-mounting and pole-mounted installation.

Application Scenarios

Suitable for pure grid-powered base stations, pure solar base stations, diesel-solar hybrid base stations, time of use of grid electricity (energy storage), and solar-grid with energy storage hybrid systems.

Features

Highly Integrated, Flexible Deployment

Featuring a deeply integrated “Solar + Storage + Backup” all-in-one design, it delivers high system integration, reduces installation space and construction costs, and enables rapid, flexible adaptation to new builds and renovations—eliminating the conventional multi-system stacking approach.

Safe, Reliable, and Stable Operation

Key modules employ electrically isolated circuits to keep it away from interference effectively, enhance system immunity and electrical safety for long-term stable and reliable performance.

Efficient System Maintenance, Uninterrupted Service

Core power modules are fully modular, supporting online hot-swapping, greatly reducing maintenance downtime and enabling system maintenance without service interruption, ensuring business continuity.

Intelligent Collaboration and Continuous Evolution

Multiple modules collaborate intelligently and support flexible configuration and unified monitoring. The system supports various installation, upgrades, future expansion, and integration with clean energy sources for enhanced sustainability.





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