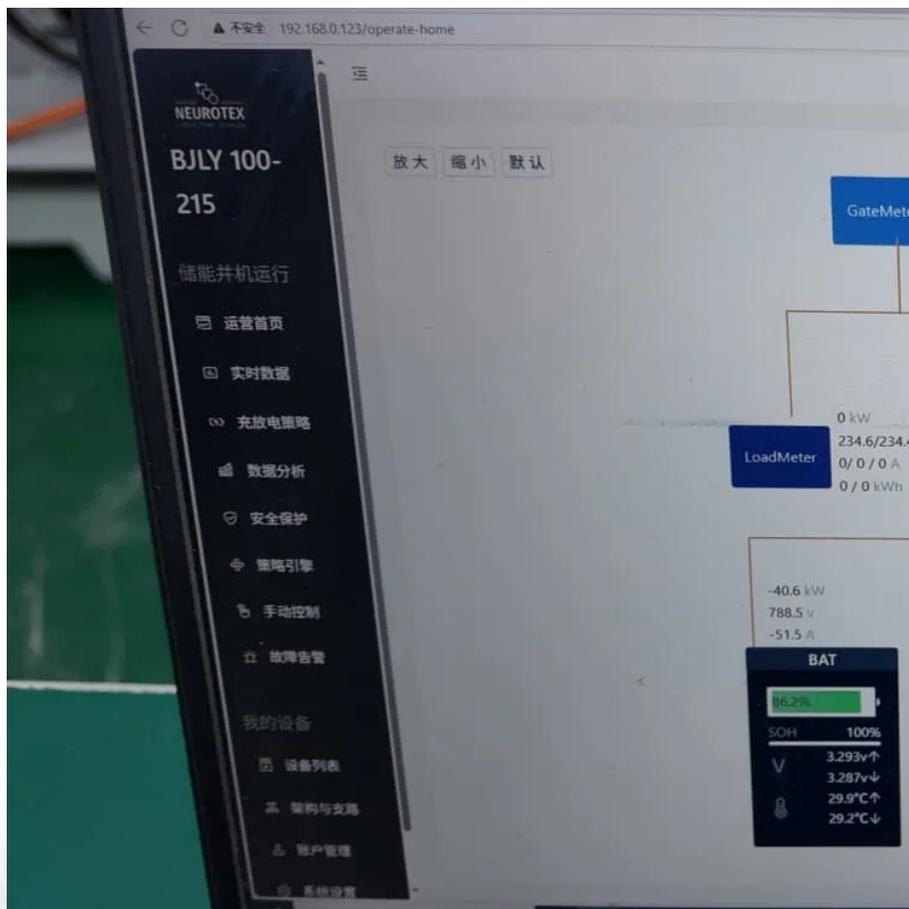


Solar container communication station wind power ring network principle





Overview

What is a wind power network?

There are numerous network devices within wind farms. The intelligent wind power network uses a network management and control platform to centrally manage APs, routers, and switches. It monitors and visually presents network quality in real time, providing O&M personnel with the information needed to quickly identify and rectify faults.

What is intelligent wind power network?

The intelligent wind power network provides end-to-end network connections from the wind turbine area and wind farm booster station to the regional centralized control center. Basic architecture of Huawei's intelligent wind power network Wind Turbine Area.

How can a wind power network improve O&M and inspection efficiency?

Digital and automated technologies are urgently needed to improve O&M and inspection efficiency and enhance security and quality control. The intelligent wind power network offers a systematic network solution that facilitates security control of wind power O&M and inspections, resulting in reduced costs and improved efficiency.

What is a smart wind power network?

The intelligent wind power network utilizes SD-WAN intelligent scheduling to identify key applications and deliver high-priority SLA assurance. This ensures that no artifacts occur during video playback and that no interruption occurs during audio playback, guaranteeing a seamless experience. Integrated Security Capability



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