

Kongres Container

Communications Green Base Station Huawei Equipment

- ☑ High energy density and long cycle life
- ☑ Modular structure

No need to replace the battery

Shorter charging time

Meets 99% EV car



Overview

Why are Huawei antennas Green?

This is a recognition of Huawei's breakthroughs in boosting efficiency, performance and integration of base station antennas. Huawei green antennas have enabled operators worldwide to simplify 5G construction while maximizing energy efficiency and connection performance, in a manner that supports future network evolution.

How Huawei is accelerating the digital transformation of base stations?

Huawei is accelerating the digital transformation of base stations by adopting AI and IoT. Harnessing these digital technologies, 5G Power optimizes coordinated scheduling between various systems, such as power supply modules, site hardware, and the network.

Why did Huawei win the GSMA 'best mobile network infrastructure' award?

[Barcelona, Spain, February 28, 2024] At MWC Barcelona 2024, Huawei's green antenna series won the GSMA Global Mobile (GLOMO) 'Best Mobile Network Infrastructure' award. This is a recognition of Huawei's breakthroughs in boosting efficiency, performance and integration of base station antennas.

Does Huawei's 5G power solution comply with ITU standards?

In 2019, Huawei's 5G Power solution won ITU's Global Industry Award for Sustainable Impact, demonstrating that Huawei can provide solutions that conform to ITU's international standards for 5G power.

How does Huawei's 5G power work?

Huawei's 5G Power uses AI to enable communication and real-time connectivity, and the global management of grid power, energy storage, temperature control, and loads. These capabilities achieve green connectivity and computing, saving energy across three layers: modules, sites, and the network.

How much energy does a communication base station use a day?

A small-scale communication base station communication antenna with an average power of 2 kW can consume up to 48 kWh per day. 4,5,6 Therefore, the low-carbon upgrade of communication base stations and systems is at the core of the telecommunications industry's energy use issues.

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Contact Us

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