



BUHLE POWER

Base station rectifier module battery





Overview

What is a slimline ng rectifier?

The new SLIMLINE NG rectifier series covers the entire range of mobile radio applications, from the Mobile Switching Centre (MSC) to the Base Station Controller (BSC) and the individual radio cell base stations (Base Transceiver Station or BTS).

What makes a telecom battery pack compatible with a base station?

Compatibility and Installation Voltage Compatibility: 48V is the standard voltage for telecom base stations, so the battery pack's output voltage must align with base station equipment requirements. Modular Design: A modular structure simplifies installation, maintenance, and scalability.

Which battery is best for telecom base station backup power?

Among various battery technologies, Lithium Iron Phosphate (LiFePO4) batteries stand out as the ideal choice for telecom base station backup power due to their high safety, long lifespan, and excellent thermal stability.

What is a rectifier safety design?

The rectifier safety design complies with UL and CE standards. The monitoring module has perfect battery management. The management functions include the LLVD, BLVD, temperature compensation, auto voltage regulation, current limitation, battery capacity calculation and on-line battery test, etc.



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