

Power systems for +24 V

The BZA 201 26 and BZA 201 27 are power supply systems for radio base stations and other telecom applications. The systems are typically used to supply +24 V power to radio equipment and -48 V power to transmission and switching equipment. The single-phase rectifiers are cooled by fans. BZA 201 26 and BZA 201 27 power supply systems are built into cabinets and can be extended side-by-side and/or back-to-back.

Product contents

- Single-phase switch-mode rectifier
- Distribution 1-600 A
- Battery fuse unit 300-800 A
- +24 V/-48 V DC converters
- -48 V DC distribution
- Power control unit
- Fan units

Applications

These +24 V systems supply power for AMPS, D-AMPS, TACS and GSM, among other telecom applications.

Features

- Input 200-240 V AC
- Sinusoidal input current
- Constant power limitation
- Both +24 V and -48 V in the same cabinet
- Central supervision and control
- Low voltage load disconnection
- UL-listed
- CE-marked
- Different types of battery/distribution units
- Earthquake-protected
- Interface towards Ericsson's remote supervision system



BZA 201 27

// Total solutions for uninterrupted powering of networks in the new telecoms world //

Benefits

- Low installation and commissioning cost with preassembled and pretested units
- Compact modular design simplifies site layouts and reduces design cost
- Minimized downtime, since service and repairs can be performed while the system is in service
- In the event of a single unit failure, functional isolation also preserves system integrity

System product	BZA 201 26	BZA 201 27
Maximum power/rectifier	1,700 W	1,700 W
Rectifiers/cabinet	9	12
Dimension H x W x D (mm)	1,700 x 600 x 400	2,200 x 600 x 400