POTTER
The Symbol of Protection

Guardian-BBU
Battery Backup Unit

Features

- UL2524, 3rd Edition certified
- Built-in charger for sealed lead acid type batteries.
- Integrated Annunciator Visual Indicators (6) Supervisory (1) Normal
- Up to two (2) 12V, 110AH batteries in series for 24V
- Automatic switch over to stand-by battery when AC fails
- Battery Fuse Rating: 25A/32V
- Low Battery Power Shutdown: 0.5V
- Shuts down DC output terminals if battery voltage drops below 0.5 24V settings
- Prevents deep battery discharge
- Batteries not included



UL LISTED

Description

Guardian BBU is an in-building power and battery-backup solution for emergency response radio coverage system. Designed and engineered to meet NFPA 1225 codes providing integrators and consultants with a BDA power and battery backup option.

Visual Indicators

- Normal AC Power
- Loss of Normal AC Power
- Battery Charger Failure
- Low Battery
- Donor Antenna Disconnect
- Emitter Fail
- System Component Fail

Technical Specifications

Size (H x W x D)	25.51" x 22.91" x 11.02" (648mm x 582mm x 280mm)
Enclosure	Sixteen (16) gauge sheet steel with hinged, locked doors, UL 50 and NEMA 4
Power Input	115VAC-230VAC 50/60Hz, 2A. Input Fuse Rating: 5A/250V
Output	24VDC regulated output. 24V @ 10A or 20A total
Temperature	32° to 104°F, humidity 93% non-condensing
Weight	70lbs (without batteries)

Ordering Information

Model	Description	Stock No.
Guardian-BBU-10	BDA Power Supply, 25V, 10A, 55/110 AH	3996203
Guardian-BBU-20	BDA Power Supply, 25V, 20A, 110/150 AH	3996204

Associated Products

Model	Description	Stock No.
Guardian-A	Public Safety BDA, 700/800 Bands, Channelized Class A	3996113
Guardian-B	Public Safety BDA, 700/800 Bands, Class B	3996127 3996134
Guardian-UHF	Guardian Public Safety Booster, UHF Band (450-512MHz)	See Sales Engineer