

## Battery Backup for BDA System

### Backup Specifications

Backup Time	Up to 24 Hours
Number of Batteries	Two

### Battery Specifications

Nominal Voltage	12 VDC
Positive Plate	Pure Pb, Low Ca, High Tin Alloy
Negative Plate	Lead Calcium Alloy
Post Seal	Epoxy Sealed
Terminal	Inserted Post, 1/4" x 20 brass insert
Safety Vent	Low positive pressure, self-sealing w/ flame arrestor
Float Voltage	2.25 V per cell $\pm$ 0.01 VPC
Battery Life	5 years in float app, 77°F (25°C)
Amp Rating	24 Hours @ 6.8A

### Charger Specifications

Selectable Input Voltage	120 / 230 VAC
Input Frequency	50-60 Hz
Output Voltage, Float	13.5 VDC
Output Amps	15 A
Fuse Rating	2A / 250 VAC, 4A / 120 VAC

### Mechanical Specifications

Finish	Red
Housing Rating	NEMA-4
Overall Size (HxWxD)	26.5" x 20" x 11.25" (673 x 508 x 286 mm)
Net Weight	196 lbs (88.9 kg)
Ship Weight	230 lbs (104.3 kg)



EMR UPS/BATT Series Battery Backup systems are designed to meet NFPA72 requirements and ensure continuous backup of a BDA for up to 24 hours. Custom solutions available for large DAS applications and any application requiring a constant DC power source.

### Product Features

- NFPA Compliant
- Remote monitoring compatibility
- Charger Warranty: 2 years
- Battery Warranty: 1 year pro-rated to 5 years