

Battery Backup for BDA System

Backup Specifications

Backup Time	Up to 12 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)	20" x 16" x 6" (508 x 406 x 152 mm)
Net Weight	93.5 lbs (42.4 kg)
Ship Weight	120 lbs (54.4 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