

ADRF-BBS-X Series

(12V / 24V / 48V Battery Backup Solutions for ADRF
Public Safety Repeaters / DAS)



Product Features

- Includes single cable between battery and DAS / repeater
- NFPA 2016 compliant including 12-hour runtime and battery disconnect alarm
- Increase runtime by adding unit using parallel cable (ADRF-BBX-CBL-21P)
- Increase voltage by adding unit using series cable (ADRF-BBX-CBL-21S)
- Available in 12V, 24V, 48V solutions
- Optional wall mount kit available (ADRF-BBS-X-WMK)

Electrical Specifications

	ADRF-BBS-X-12	ADRF-BBS-X-24	ADRF-BBS-X-24 (x2)
Operating Voltage	12V	24V	48V
Battery Capacity	96Ah	48Ah	48Ah
Configuration	Parallel	Series	Series
Battery Type	Lead Acid	Lead Acid	Lead Acid

Mechanical Specifications

	ADRF-BBS-X-12	ADRF-BBS-X-24	ADRF-BBS-X-24 (x2)
Dimension	16.15 x 11.23 x 10.25 in.	16.15 x 11.23 x 10.25 in.	16.15 x 11.23 x 10.25 in. (x2)
Weight (Enclosure)	30 lbs.	30 lbs.	30 lbs. (x2)
Weight (Batteries)	29.8 lbs. (x2)	29.8 lbs. (x2)	29.8 lbs. (x4)
Cooling	Air Convection	Air Convection	Air Convection
Mounting Type	Ground (with wheel locks) or Wall (optional brackets)		

Battery Runtime

	ADRF-BBS-X-12	ADRF-BBS-X-24	ADRF-BBS-X-24 (x2)
ADXV PS HE (for 4 RU / 8 RU)	25.5 / 17.3 hours	-	-
ADXV-R-3378P-N4X	-	24.4 hours	-
ADXV-R-25VU-N4X	-	22.3 hours	-
FiRe-78-4 (single/dual band)	-	13.02 / 12.3 hours	-
FiRe-78-4 + FiRe-AAI (single/dual band)	-	12.1 / 11.5 hours	-
PSR-78-9533-X (single / dual band)	-	11.4 / 9.0 hours	-
PSR-78-9533-X (dual band @ 1W)	-	9.78 hours	-
PSR-78-9537-X (single / dual band)	-	8.4 / 5.8 hours	-
PSR-VU-9537-X (VHF / UHF)	-	-	13.9 / 13.5 hours

Web www.adrftech.com

Tel +1 818.840.8131 Fax +1 818.840.8138

Technical/Customer Support +1 800.313.9345

3116 West Vanowen Street Burbank, CA 91505

