

ADRF-BBL-X-110 Series

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



Product Features

- Tested and approved under UL 2524, Second Edition by MET Laboratories, Inc. with PSR-78-9533-X, PSR-78-9537-X, and PSR-VU-9537-X
- 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-BBL-X-WMK)

Electrical Specifications

	ADRF-BBL-X-12-110	ADRF-BBL-X-24-110	ADRF-BBL-X-24-110 x2
Operating Voltage	12V	24V	48V
Total Battery Capacity	220Ah	110Ah	110Ah
Configuration	Parallel	Series	Series
Battery Type	Sealed Lead Acid	Sealed Lead Acid	Sealed Lead Acid

Mechanical Specifications

	ADRF-BBL-X-12-110	ADRF-BBL-X-24-110	ADRF-BBL-X-24-110 x2
Dimension (L x W x H)	17.34 x 17.34 x 12.14 in.	17.34 x 17.34 x 12.14 in.	17.34 x 17.34 x 12.14 in. (x2)
Weight (Enclosure)	42.1 lbs.	42.1 lbs.	42.1 lbs. x2
Weight (Batteries)	65.7 lbs x2	65.7 x2	65.7 lbs. x4
Weather Resistance	Type 4 (UL50/UL50E)	Type 4 (UL50/UL50E)	Type 4 (UL50/UL50E)
Cooling	Air Convection	Air Convection	Air Convection
Mounting Type	Ground (with wheel locks) or Wall (optional brackets)		

Battery Runtime

	ADRF-BBL-X-12-110	ADRF-BBL-X-24-110	ADRF-BBL-X-24-110x2
ADXV PS HE (for 4 RU / 8 RU)	58.4 / 39.8 hours	-	-
ADXV-R-3378P-N4X	-	56.1 hours	-
ADXV-R-25VU-N4X	-	51.1 hours	-
FiRe-78-4 (single/dual band)	-	29.8 / 28.1 hours	-
FiRe-78-4 + FiRe-AAI (single/dual band)	-	27.8 / 26.3 hours	-
PSR-78-9533-X (single / dual band)	-	26.2 / 20.7 hours	-
PSR-78-9533-X (dual band @ 1W)	-	22.4 hours	-
PSR-78-9537-X (single / dual band)	-	19.4 / 13.3 hours	-
PSR-VU-9537-X (VHF / UHF)	-	-	32.0 / 31.0 hours

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