

# ADRF-BBL-U Series

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



## Product Features

- Tested, approved, and listed to UL 2524, Second Edition by Underwriters Laboratories with the PSR-78-9533-U, PSR-78-9537-U, PSR-VU-9537-U, and PSR-U-9537-U
- Includes single cable between battery and DAS / repeater
- NFPA and IFC code compliant with up to 24-hour runtime and battery disconnect alarm
- Increase runtime by adding unit using parallel cable ADXV-BBX-U-CBL-21P
- Increase voltage by adding unit using series cable ADRF-BBX-U-CBL-21S
- Optional wall mount kit available (ADRF-BBL-X-WMK)
- New integrated wiring compartment with terminal blocks for easy installation

## Electrical Specifications

	ADRF-BBL-U-12	ADRF-BBL-U-24	ADRF-BBL-U-24 (x2)
Operating Voltage	12V	24V	24V / 48V
Battery Capacity	240Ah	120Ah	240Ah / 120Ah
Configuration	Parallel	Series	Parallel / Series
Battery Type	Lead Acid	Lead Acid	Lead Acid

## Mechanical Specifications

	ADRF-BBL-U-12	ADRF-BBL-U-24	ADRF-BBL-U-24 (x2)
Dimension	17.34 x 22.06 x 12.14 in.	17.34 x 22.06 x 12.14 in.	17.34 x 22.06 x 12.14 in. (x2)
Weight (Enclosure)	46.7 lbs.	46.7 lbs.	46.7 lbs.
Weight (Batteries)	70.0 lbs. (x 2)	70.0 lbs. (x 2)	70.0 lbs. (x 4)
Weather Resistance	NEMA 4	NEMA 4	NEMA 4
Cooling	Air Convection	Air Convection	Air Convection
Mounting Type	Ground (with wheel locks) or Wall (optional brackets)		

## Battery Runtime

	ADRF-BBL-U-12	ADRF-BBL-U-24	ADRF-BBL-U-24 (x2)
PSR-78-8527-PKG (single / dual band)	-	33.1 / 31.4 hours	-
PSR-78-9533-U (single / dual band)	-	28.6 / 22.6 hours	-
PSR-78-9533-U (dual band @ 1W)	-	24.4 hours	-
PSR-78-9537-U (single / dual band)	-	21.1 / 14.5 hours	-
PSR-VU-9537-U (VHF / UHF)	-	-	34.9 / 33.9 hours
PSR-U-9537-U (UHF)	-	-	33.9 hours

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