

TXRX Systems

Battery Back-Up Cabinet



1/5/2024
DS39369-1

Product Features

- Supports up to 24 hour of backup runtime for Series 64 Class B BDAs
- Sized to support up to two 160AH batteries (95-BAT-160 batteries recommended). Batteries are not included.
- DIN rail mounted DC breaker
- UL2524 compliant
- NFPA 1221 compliant
- NEMA-3R rated enclosure
- Wall mount
- Light-weight welded, aluminum, red powder-coated construction



Model Ordering

Part Number	Description
95-CAB-01-BB	NEMA3R rated battery cabinet for use with new 64 Series class A/B BDAs, batteries ordered separately.

Included Accessories

- 15A single pole DIN rail mount DC breaker (mounted to internal DIN rail)
- 72" 14 AWG stranded black and red wire for battery connection (installed on the DIN rail DC breaker)
- 14" 14 AWG stranded yellow wire (for serial connection of batteries)
- (4) 18-14 AWG terminal rings
- (1) 3/4" liquid tight cord grip
- (1) 1/2" NPT cord grip
- (6) Hex bolt 1/4 20 x 1 stainless steel mounting hardware with washers

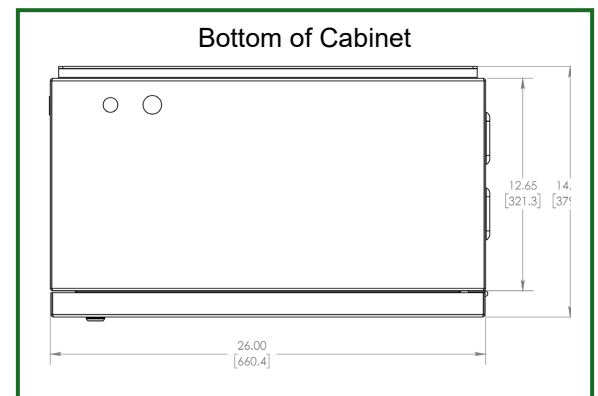
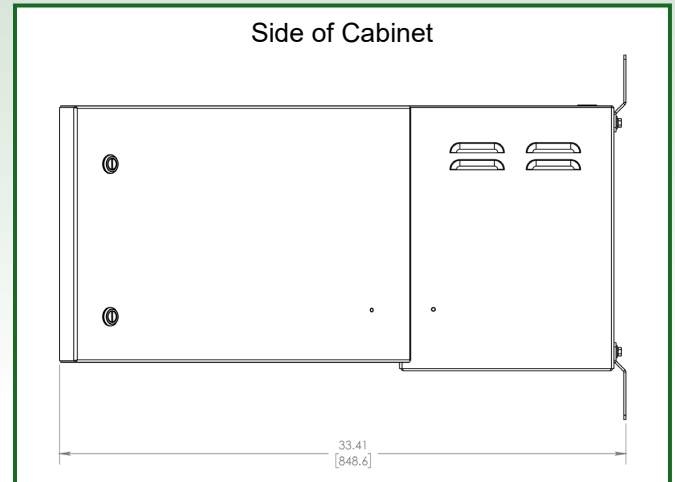
Batteries, Available Separately

Part Number	Description
95-BAT-45-2	12VDC, 45 AH battery - Includes 2 batteries for 24VDC operation
95-BAT-100-2	12VDC, 100 AH battery - Includes 2 batteries for 24VDC operation
95-BAT-160-2	12VDC, 160 AH battery - Includes 2 batteries for 24VDC operation

Specifications

Input / Charge Voltage	28.75 VDC nominal, provided by the BDA charging system.
Output / Load Voltage	24 VDC nominal
Back-Up Runtime	Up to 24 hours with properly sized batteries.
Cabinet Dimensions (H x W x D)	15.63" x 26" x 14" (without mounting brackets)
Operating Temperature	0° to 50°C
Weight Cabinet	41 lbs. (without batteries)
Weather Resistance	NEMA 3R
Mounting Type	Wall mount
Enclosure Lock	Door latch; slotted. Open using a 3/8" flat blade screwdriver.
Finish	Red powder-coated paint

Mechanical Drawings – Inches [mm]



Battery Selectory Chart	
12 Hour	
Up to 180 watts	(2) 95-BAT-45 45AH
180 to 250 watts	(2) 95-BAT-100 100AH
24 Hour	
Up to 90 watts	(2) 95-BAT-45 45AH
90 to 200 watts	(2) 95-BAT-100 100 AH
200 to 250 watts	(2) 95-BAT-160 160 AH

