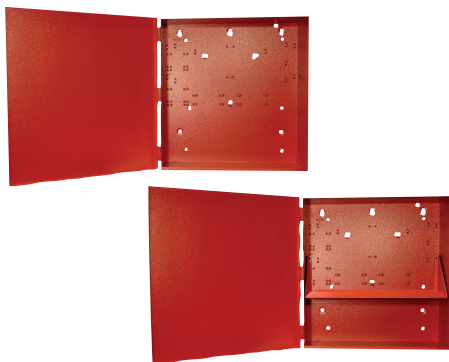




BATB Series Battery Boxes



- ▶ UL Approved
- ▶ Holds up to four auxiliary batteries

The BATB Series Battery Boxes are a distinctive red for use in fire alarm systems. The BATB-40 provides a single level (two battery capacity) of battery storage with an optional shelf that increases the battery capacity to four batteries. The BATB-80 has a mounted shelf and holds up to four batteries.

Note The actual number of batteries the battery box can support depends on the size and weight of the batteries. Refer to *Technical Specifications* for specific information.

These battery boxes are used with the following battery types:

- Gel-cell
- Nicad
- Sealed Lead-acid
- Wet-cell

Certifications and Approvals

Region	Certification	
USA	UL	NBSX: Household Burglar Alarm System Units (UL1023), UTOU: Control Units and Accessories - Household System Type (UL985), UOXX: Control Unit Accessories, System (UL864)
	CSFM	7300-1615: 188

Installation/Configuration Notes

Compatibility Information

The following products are compatible with the BATB Series Battery Boxes:

Category	Product ID	Product Description
Batteries:	D126	12 V, 7 Ah Battery
	D1218	12 V, 18 Ah Battery
	D1224	12 V, 24 Ah Battery
	D1238	12 V, 38 Ah Battery
	D1240	12 V, 4 Ah Battery

Mounting Considerations

The battery box with its batteries is heavy. Select a mounting location and method that can support the total weight of the battery box and up to four batteries.

When mounting the battery box on wooden studs, use lag bolts. When mounting on cement walls, concrete anchors (not supplied) are required.

Warning Do not mount on metal studs.

Refer to the control panel's installation guide for information on calculating the number and type of auxiliary batteries needed for your application and for specific mounting location requirements for the auxiliary batteries.

Wiring Considerations

Refer to the control panel's installation guide for information on calculating the number and type of auxiliary batteries needed for your application and for specific requirements for wiring the auxiliary batteries.

Parts Included

BATB-40

Quant.	Component
1	Battery box (no shelf) with D101 (#1358) lockset
1	Literature pack

BATB-80

Quant.	Component
1	Battery box with shelf and D101 (#1358) lockset
1	Literature pack

BATB-SHELF

Quant.	Component
1	Optional shelf
1	Hardware pack
1	Literature pack

Technical Specifications

Battery Box Capacities

Batteries Total Dimensions (H x W x D)

BATB-40 without shelf:	21 in. x 20.75 in. x 7.25 in. (53.3 cm x 52.7 cm x 18.4 cm)
BATB-80 bottom:	12.25 in. x 20.75 in. x 7.25 in. (31.1 cm x 52.7 cm x 18.4 cm)
On shelf:	9.2 in. x 20.75 in. x 7.25 in. (23.2 cm x 52.7 cm x 7.25 cm)

Number of Batteries

BATB-40:	Two
BATB-40 with shelf:	Four

Batteries Total Dimensions (H x W x D)

BATB-80:	Four
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Weight

Combined Total:	200 lb (90.7 kg)
On Shelf (maximum):	100 lb (45.4 kg)

Mechanical Properties

Color:	Red
Dimensions (H x W x D):	22 in. x 21 in. x 7.5 in. (55.9 cm x 53.3 cm x 19 cm)
Material	18 gauge (1.2 mm) cold-rolled steel
Weight (without shelf):	27.5 lb (12.5 kg)

Ordering Information

BATB-40 Battery Box

The BATB-40 Battery Box holds two dry or wet cell batteries. The box can be used with fire alarm systems or intrusion systems.

BATB-40

BATB-80 Battery Box with Shelf

The BATB-80 Battery Box holds up to four dry or wet cell batteries. The box can be used with fire alarm systems or with intrusion systems.

BATB-80

BATB-SHELF Optional Battery Shelf

An optional battery shelf for the BATB-40. It allows two additional batteries to be placed in the battery box.

BATB-SHELF

Accessories

D102 Replacement Key

Replacement key (#1358) for the D101 lock.

D102

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