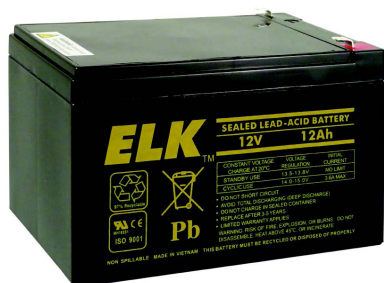




BT-120

12 VOLT, 12 AH BATTERY



Standard Features

- Nominal Voltage: 12 Volts
- Rated Capacity: 12 AH (20 hour rate)
- Length: 5.94" (151 mm)
- Width: 3.90" (99 mm)
- Height: 3.74" (95 mm)
- Total Height: 3.98" (101 mm)
- Terminals: F1-Faston Tab No. 187

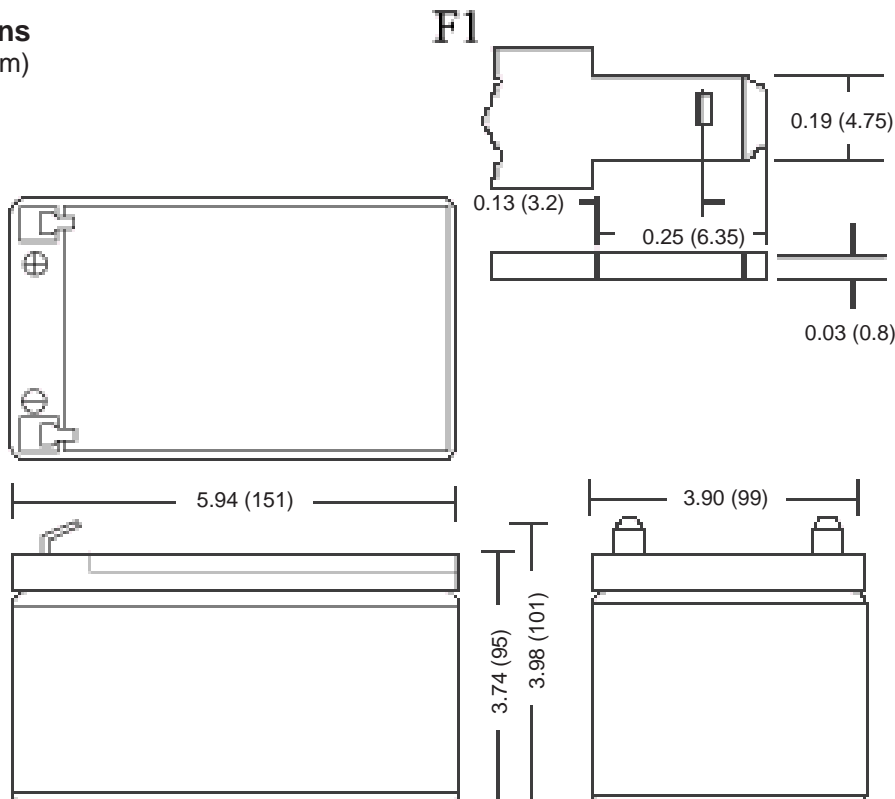


P/N: 18642

Overview

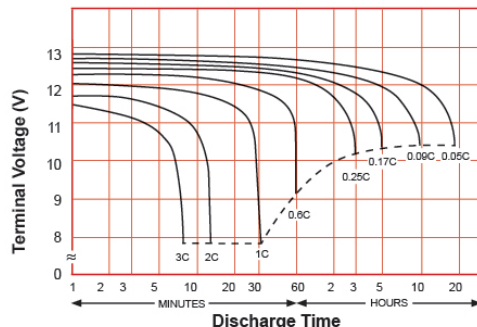
The BT-120 sealed lead acid battery is rated at 12 Volts, 12 AH, making it of appropriate size, Amp hour rating, and proper terminal connections for use as a battery backup for Fire Alarm Systems and as an uninterruptible power supply.

Dimensions in (mm)

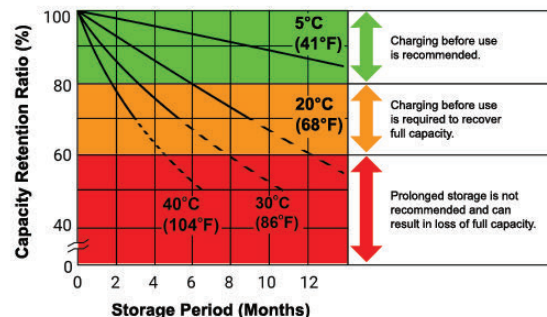




DISCHARGE CHARACTERISTICS (68°F, 20°C)



CAPACITY RETENTION CHARACTERISTICS



Electrical Specifications

Capacity 77°F (25°C)	20 hour rate (0.6 A)	12 AH
	10 hour rate (1.11 A)	11.4 AH
	5 hour rate (2.04 A)	10.2 AH
	1 hour rate (6.74 A)	6.74 AH

Internal Resistance, Fully Charged Battery (77°F)	20 mΩ
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Capacity affected by Temperature (20 hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%

Charge Constant Voltage	Cycle: Initial Charging Current Max 3.6 A	
	Voltage 14.4 V - 14.8 V at 77°F (25°C)	
	Standby: Voltage 13.5 V - 13.8 V at 77°F (25°C)	

Ordering Information

Model	P/N	Description	Ship Wt. lb (kg)
BT-120	18642	12 Volt, 12 AH Battery	8.8 (4.0)

Note: Approvals/Listings maintained by and manufactured by Elk Products, Inc. Refer to www.janusfiresystems.com for MSDS.

The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, except as expressly stated in the seller's sales contract or sales acknowledgment form. Every attempt is made to keep our product information up-to-date and accurate. All specific applications cannot be covered, nor can all requirements be anticipated. All specifications are subject to change without notice.



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