

# ELK Sealed Lead Acid Battery

## Two-Year Warranty

ELK Sealed Lead Acid Batteries are excellent for the following applications with regard to size, amp hour rating, and proper terminal connections: battery backup (for access control systems, fire alarm systems, and security alarm systems), electrically motorized vehicles, emergency lights, lighted exit signs, and uninterruptible power supplies.

## ELK-12180 12V, 18 Ah

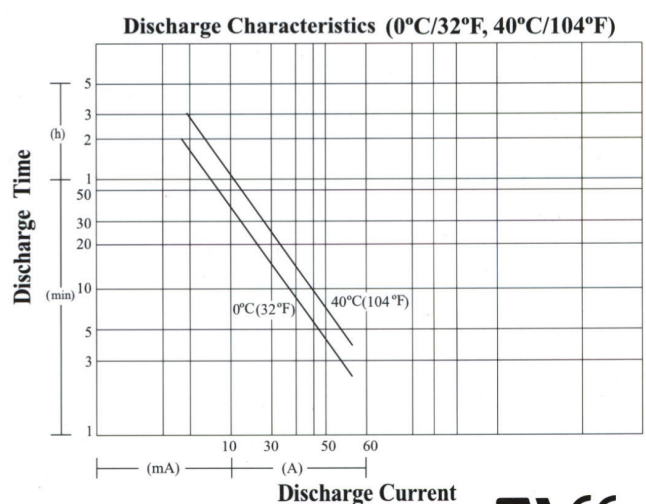
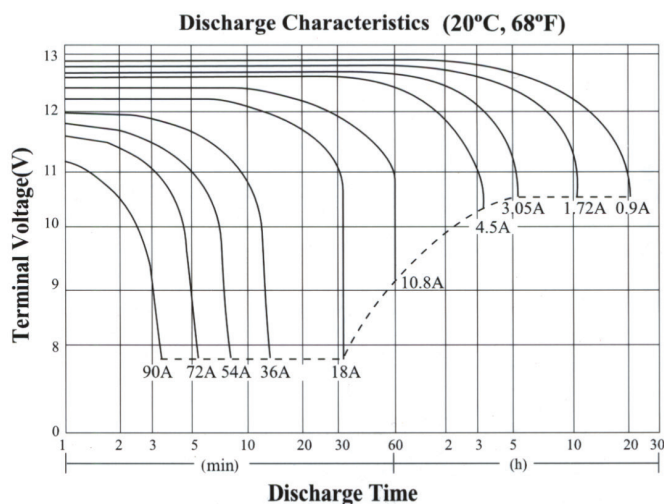
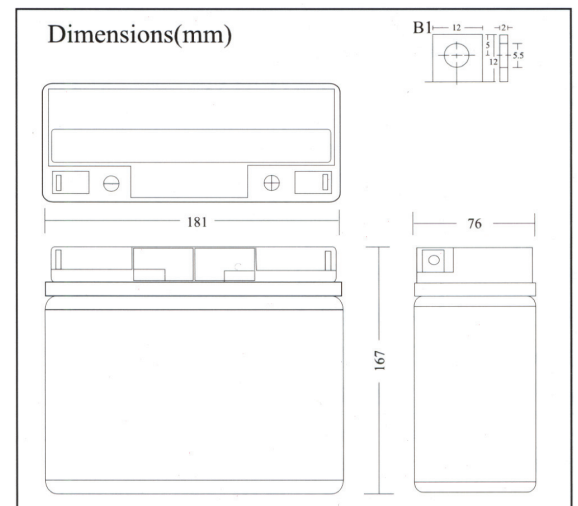
SPECIFICATIONS:	
Nominal Voltage	12 Volts
Rated Capacity	18 Ah (20 hour rate)
Length	7.13" (181 mm)
Width	2.99" (76mm)
Height	6.57" (167 mm)
Weight (Approximate)	11.4 lbs (5.2 kg)
Terminals	B1-M5 bolt & nut



**UL**  
UL Recognized  
Component

  
97% Recyclable

ELECTRICAL SPECIFICATIONS:		
Capacity 77°F(25°C)	20 hour rate (0.9A)	18Ah
	10 hour rate (1.72A)	17.2Ah
	5 hour rate (3.05A)	15.2Ah
	1 hour rate (10.8A)	10.8Ah
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 less than 5.4A Voltage 14.4V - 15.0V at 77°F(25°C)	
	Standby: Voltage 13.5V - 13.8V at 77°F(25°C)	



For more information, including details on recycling ELK batteries and MSDS for this product, please visit [www.elkproducts.com](http://www.elkproducts.com) or call us at (828) 397-4200.

