

Sealed Lead Acid Battery

ELK-0675 6 Volts, 7.5 Ah

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), emergency lights, lighted exit signs, and uninterruptible power supplies.



SPECIFICATIONS:

• Nominal Voltage:	6 Volts
• Rated Capacity:	7.5 AH (20 hour rate)
• Length:	5.91" (150mm)
• Width:	1.34" (34mm)
• Height:	3.70 (94mm)
• Total Height w/ terminals:	3.90" (99mm)
• Weight:	3.08 lbs (1.4kg)
• Terminals:	F1-Faston Tab No. 187

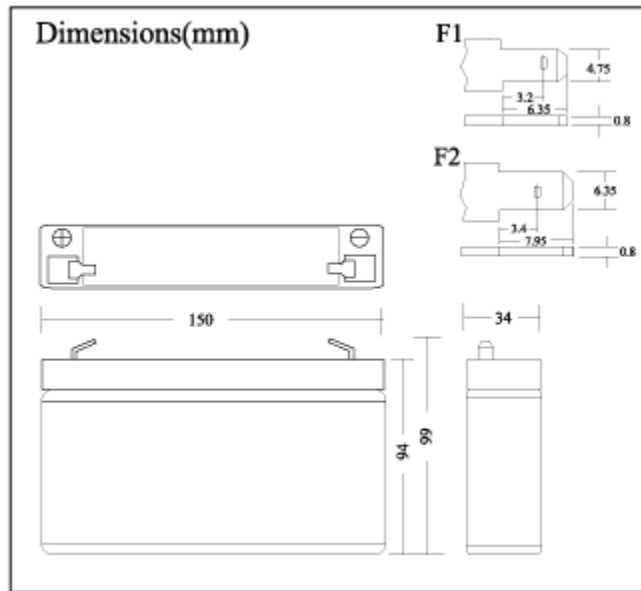
***U.L. Recognized
Two Year Warranty***

ELECTRICAL SPECIFICATIONS:

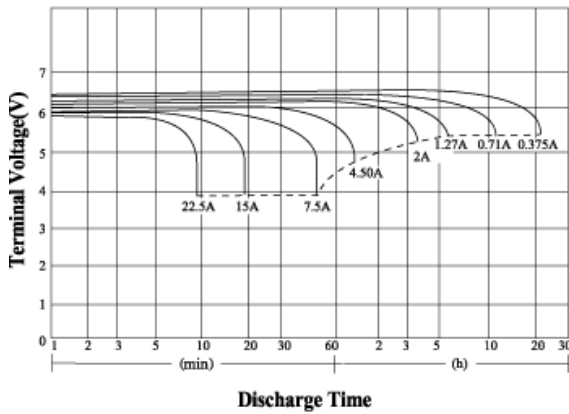
Capacity 77°F(25°C)	20 hour rate (0.375A)	7.5AH
	10 hour rate (0.71A)	7.1AH
	5 hour rate (1.27A)	6.37AH
	1 hour rate (4.5A)	4.5AH
Internal Resistance, Fully Charged Battery (77°F)	10mΩ	
Capacity affected by Temperature (20 hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Charge Constant Voltage	Cycle: Initial Charging Current less than 2.25A Voltage 7.2V - 7.5V at 77°F(25°C) Standby: Voltage 6.75V - 6.9V at 77°F(25°C)	

PO Box 100 • Hildebran, NC 28637 • 800-797-9355 • 828-397-4200
Fax 828-397-4415 • www.elkproducts.com • info@elkproducts.com





Discharge Characteristics (20°C, 68°F)



Discharge Characteristics (0°C/32°F, 40°C/104°F)

