

RECHARGABLE SEALED LEAD ACID BATTERY

DATA SHEET

ELK-1250 12V, 5 Ah

FEATURES

- · Valve regulated, non-spillable construction
- UL recognized component
- · Two year over-the-counter warranty

APPLICATIONS

- Back-up battery for security alarm systems, fire alarm systems and access control systems
- · Emergency lights
- · Lighted exit signs
- · Uninterruptible power supplies
- Other general purpose use



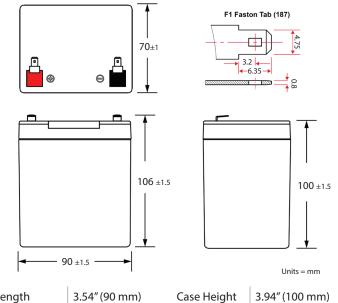




SPECIFICATIONS

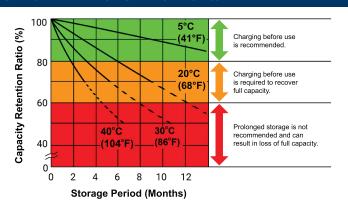
Nominal Voltage	12 Volts	
Rated Capacity	5 Ah (20 hour rate)	
Nominal Capacity (77°F, 25°C) 20 hour rate (0.25A) 10 hour rate (.46A) 5 hour rate (.81 A) 1 hour rate (2.71 A)	5 Ah 4.6 Ah 4.05 Ah 2.71 Ah	
Operating Temperature Range Storage (in fully charged condition) Charge Discharge	-20°C (-4°F) to 60°C (140°F) -15°C (5°F) to 50°C (122°F) -20°C (-4°F) to 60°C (140°F) Note: Prolonged exposure to extreme temperatures can have long term effects on battery performance	
Charge Constant Voltage Cycle Standby	14.4V - 14.8V at 77°F (25°C) Initial Charging Current 1.5A Max 13.5V - 13.8V at 77°F (25°C)	
Weight (Approximate)	3.59 lbs (1.63 kg)	
Terminals	F1 Faston Tab (.187")	

DIMENSIONS



Length	3.54" (90 mm)	Case Height	3.94" (100 mm)
Width	2.76" (70 mm)	Total Height	4.17" (106 mm)

CAPACITY RETENTION CHARACTERISTICS



DISCHARGE CHARACTERISTICS (68°F, 20°C)

