

ELK-1280 12V, 8 Ah

FEATURES

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

APPLICATIONS

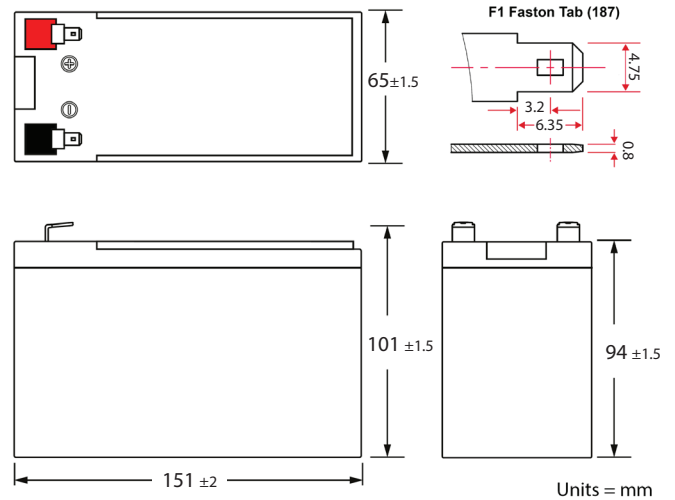
- Back-up battery for security alarm systems, fire alarm systems and access control systems
- Emergency lights
- Lighted exit signs
- Uninterruptible power supplies
- Other general purpose use



SPECIFICATIONS

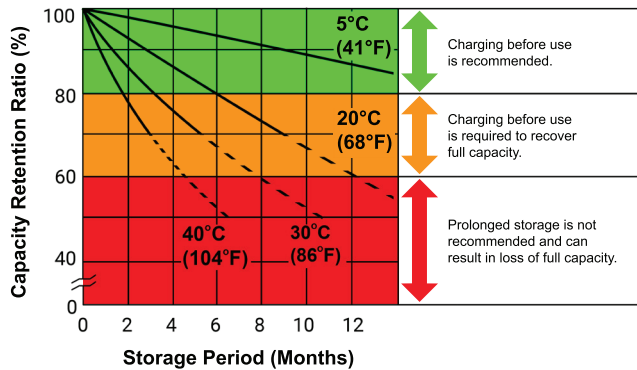
Nominal Voltage	12 Volts
Rated Capacity	8 Ah (20 hour rate)
Nominal Capacity (77°F, 25°C)	8 Ah
20 hour rate (0.4A)	8 Ah
10 hour rate (.74A)	7.4 Ah
5 hour rate (1.38 A)	6.9 Ah
1 hour rate (4.62 A)	4.62 Ah
Operating Temperature Range	
Storage (in fully charged condition)	-20°C (-4°F) to 60°C (140°F)
Charge	-15°C (5°F) to 50°C (122°F)
Discharge	-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	14.4V - 14.8V at 77°F (25°C) Initial Charging Current 2.25A Max
Standby	13.5V - 13.8V at 77°F (25°C)
Weight (Approximate)	5.17 lbs (2.35 kg)
Terminals	F1 Faston Tab (.187")

DIMENSIONS



Length	5.94" (151 mm)	Case Height	3.70" (94 mm)
Width	2.56" (65 mm)	Total Height	3.98" (101 mm)

CAPACITY RETENTION CHARACTERISTICS



DISCHARGE CHARACTERISTICS (68°F, 20°C)

