

# ELK-06120

# 6V, 12 Ah

### FEATURES

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

### APPLICATIONS

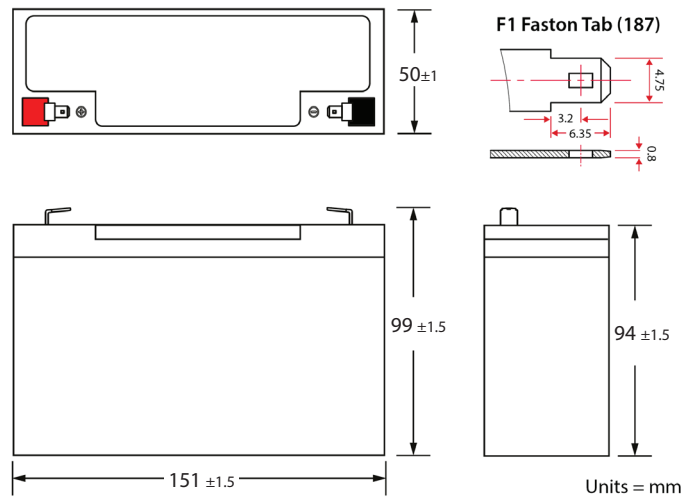
- Back-up battery for security alarm systems, fire alarm systems and access control systems
- Emergency lights
- Lighted exit signs
- Uninterruptible power supplies
- Other general purpose use



### SPECIFICATIONS

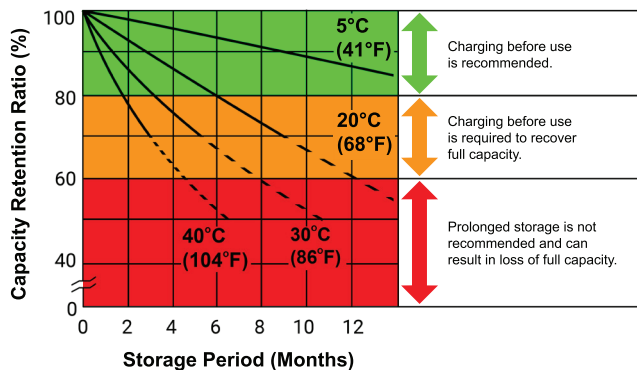
|   |  |
|---|--|
| <b>Nominal Voltage</b>                                  | 6 Volts  |
| <b>Rated Capacity</b>                                   | 12 Ah (20 hour rate)   |
| <b>Nominal Capacity (77°F, 25°C)</b>                    |  |
| 20 hour rate (0.61A)                                    | 12.2 Ah  |
| 10 hour rate (1.16A)                                    | 11.6Ah   |
| 5 hour rate (2.08A)                                     | 10.4 Ah  |
| 1 hour rate (6.67A)                                     | 6.67 Ah  |
| <b>Effect of Temperature on Capacity (20 hour rate)</b> | Note: Prolonged exposure to extreme temperatures can have long term effects on battery performance |
| 104°F (40°C)  | 102%   |
| 77°F (25°C)   | 100%   |
| 32°F (0°C)  | 85%  |
| 5°F (-15°C)   | 65%  |
| <b>Charge Constant Voltage Cycle</b>                    | 7.0V - 7.5V at 77°F (25°C)<br>Initial Charging Current 3.6A Max                                    |
| Standby   | 6.8V - 6.9V at 77°F (25°C)   |
| <b>Weight (Approximate)</b>                             | 4.09 lbs (1.86 kg)   |
| <b>Terminals</b>  | F1 Faston Tab (.187")  |

### DIMENSIONS



|        |                |              |               |
|--------|----------------|--------------|---------------|
| Length | 5.94" (151 mm) | Case Height  | 3.70" (94 mm) |
| Width  | 1.97" (50 mm)  | Total Height | 3.9" (99 mm)  |

### CAPACITY RETENTION CHARACTERISTICS



### DISCHARGE CHARACTERISTICS (68°F, 20°C)

