

RECHARGABLE SEALED LEAD ACID BATTERY

DATA SHEET

ELK-1233 12V, 3.3 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



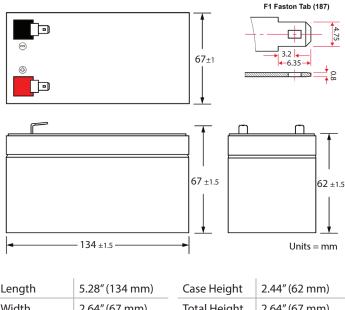




SPECIFICATIONS

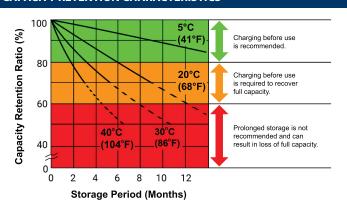
| Nominal Voltage | 12 Volts | | |
|--|--|--|--|
| Rated Capacity | 3.3 Ah (20 hour rate) | | |
| Nominal Capacity (77°F, 25°C) | | | |
| 20 hour rate (0.165A) | 3.3 Ah | | |
| 10 hour rate (.31A) | 3.1Ah | | |
| 5 hour rate (.54 A) | 2.7 Ah | | |
| 1 hour rate (1.84 A) | 1.84 Ah | | |
| Effect of Temperature on Capacity (20 hour rate) | 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% | | |
| Charge Constant Voltage | | | |
| Cycle | 14.4V - 14.8V at 77°F (25°C) Initial Charging Current .96A Max | | |
| Standby | 13.5V - 13.8V at 77°F (25°C) | | |
| Weight (Approximate) | 2.75 lbs (1.25 kg) | | |
| Terminals | F1 Faston Tab (.187") | | |

DIMENSIONS



| Length | 5.28" (134 mm) | Case Height | 2.44" (62 mm) |
|--------|----------------|--------------|---------------|
| Width | 2.64" (67 mm) | Total Height | 2.64" (67 mm) |

CAPACITY RETENTION CHARACTERISTICS



DISCHARGE CHARACTERISTICS (68°F, 20°C)

