

ELK-12180

12V, 18 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



UL Recognized Component

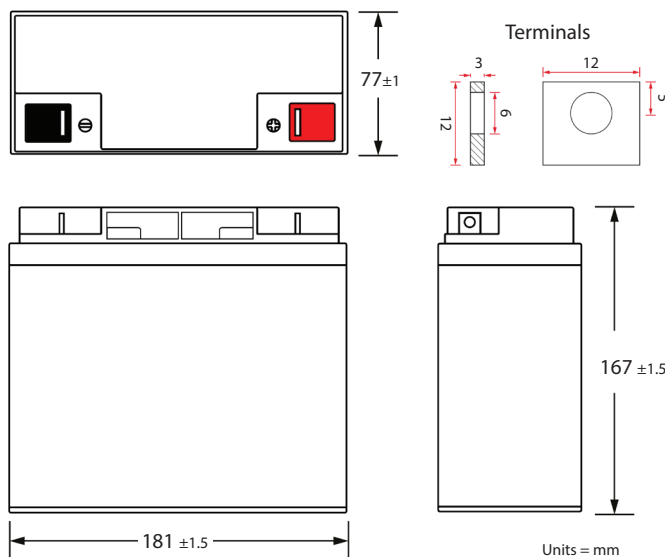


97% Recyclable

SPECIFICATIONS

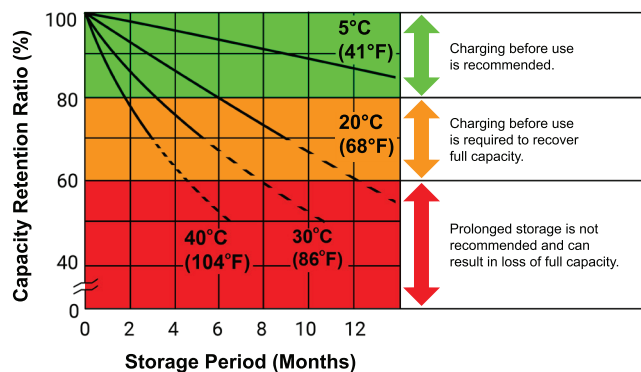
Nominal Voltage	12 Volts
Rated Capacity	18 Ah (20 hour rate)
Nominal Capacity (77°F, 25°C)	18 Ah
20 hour rate (0.9A)	18 Ah
10 hour rate (1.67A)	16.74 Ah
5 hour rate (3.1 A)	15.5 Ah
1 hour rate (10.4 A)	10.4 Ah
Effect of Temperature on Capacity (20 hour rate)	Note: Prolonged exposure to extreme temperatures 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 5.1A Max
Standby	13.5V - 13.8V at 77°F (25°C)
Weight (Approximate)	11.44 lbs (5.2 kg)
Terminals	B1-M5 bolt & nut

DIMENSIONS



Length	7.13" (181 mm)	Height	6.57" (167 mm)
Width	3.03" (77 mm)		

CAPACITY RETENTION CHARACTERISTICS



DISCHARGE CHARACTERISTICS (68°F, 20°C)

