For main and standby power supplies.
Expected trickle life: 3-5 years at 25°C, Approx. 5 years at 20°C.

**Dimensions inch (mm)**

- Terminal type: Faston 187 (Terminals are dimpled: No hole)
- Battery case resin: Standard (UL94HB) Color is black.

**Discharge characteristics (77°F (25°C)) (Note)**

- Duration of discharge vs. Discharge current (Note)

**Characteristics**

- Capacity (note) (77°F (25°C))
  - 20 hour rate (225mA): 4.5Ah
  - 10 hour rate (400mA): 4.0Ah
  - 5 hour rate (720mA): 3.6Ah
  - 1 hour rate (2800mA): 2.8Ah
  - 1.5 hour rate discharge: 2.2A
- Cut-off voltage: 5.25 V

**Internal Resistance**
- Fully charged battery (77°F (25°C)): Approx. 20mΩ

**Temperature dependency of capacity (20 hour rate)**
- 104°F (40°C): 102%
- 77°F (25°C): 100%
- 32°F (0°C): 85%
- 5°F (-15°C): 65%

**Self discharge (77°F (25°C))**
- Residual capacity after standing 3 months: 91%
- Residual capacity after standing 6 months: 82%
- Residual capacity after standing 12 months: 64%

- Cycle use (Repeating use): 1.80 A or smaller
- Control voltage: 7.25 to 7.45 V (per 6V cell 77°F (25°C))

- Initial current: 0.675 A or smaller
- Control voltage: 6.8 to 6.9V (per 6V cell 77°F (25°C))

(Notes) The above characteristics data are average values obtained within three charge/discharge cycles not the minimum values.