**Battery Features**

- primary
- lithium sulfuryl chloride
- gallium electrolyte
- high energy
- moderate temperature
- high rate
- custom terminations

Serviceability is part of our promise. Engineered Power’s global network of engineers provides localized expert design, experienced service knowledge, and timely product delivery where you want it and when you need it.

### Technical Data

- **Capacity:**
  - 15 AH @ 500mA Nominal

- **Voltage:**
  - 3.93 V OCV
  - 3.80 V CCV – 500 mA, 100°C

- **Constant Current Capability:**
  - 500 mA Nominal
  - 1,000 mA Max

- **Operating Temperature:**
  - -40°F to +212°F
  - -40°C to +100°C

### Physical Data

- **Diameter:**
  - 1.30 inch ± 0.010 (33.3 mm)

- **Height:**
  - 2.36 inch ± 0.050 (59.9 mm)

- **Weight:**
  - 3.9 ounces (110 grams ± 5)

### Shock & Vibration Data

- **UN/DOT Pending**
- **Shock Test:**
  - 1,000G 0.5 ms shocks in X,Y,Z axis at 100°C for 10 shocks

- **Vibration Test:**
  - 20GRMS SINE & 30GRMS random vibration at 100°C

### Suitable Applications

Pipeline inspection gauges (PIG), military equipment, surface instruments, oceanographic applications.

**Minimize Your Risk and Maximize Your Power!**

Engineered Power, Battery Data Sheet

Hermetically Sealed · High Quality · Reliable & Safe

Updated: April 2018