

LXRC-HT-SC | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

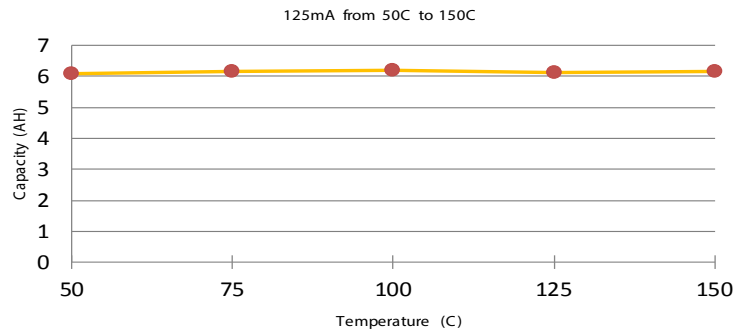


Hermetically Sealed · High Quality · Reliable & Safe

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.

Battery Features

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



Technical Data

Capacity:
6 AH @ 250mA Nominal

Voltage:
3.93 V OCV
3.78 V CCV - 250mA, 100°C

Constant Current Capability:
250 mA Nominal
500 mA Max

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

Physical Data

Diameter:
1.00 inch ± 0.010 (25.4 mm)

Height:
1.90 inch ± 0.050 (48.3 mm)

Weight:
2.12 ounces (60 grams ± 3)

Suitable Applications

Oil well instrumentation,
downhole and pressure
gauge.

Shock & Vibration Data

UN/DOT:
Pending

Shock Test:
Pending

Vibration Test:
Pending

Minimize Risk. Maximize Your Power.

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