

LXRCC-LT | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

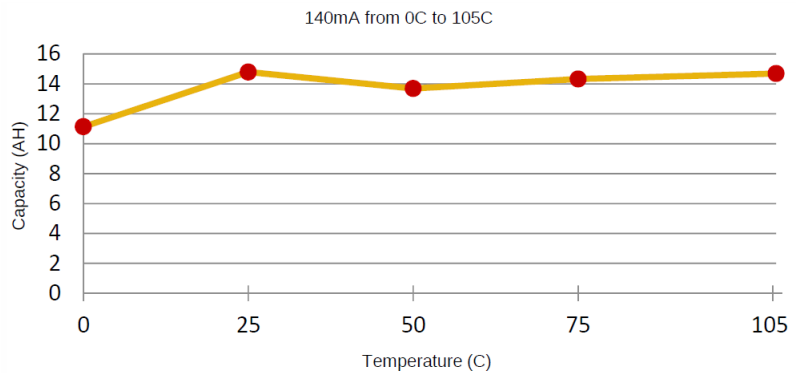


Hermetically Sealed · High Quality · Reliable & Safe

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 thionyl chloride
- high energy
- moderate temperature
- moderate high rate
- custom terminations



Technical Data

Capacity:
14.5 AH Nominal

Voltage:
3.67 V OCV
3.59 V CCV - 140 mA, 105°C

Constant Current Capability:
140 mA Nominal
280 mA Max

Operating Temperature:
-40°F to +221°F
-40°C to +105°C

Physical Data

Diameter:
0.99 inch $\pm$ 0.010 (25.1 mm)

Height:
3.81 inch $\pm$ 0.050 (96.8 mm)

Weight:
3.4 ounces (97 grams $\pm$ 5)

Shock & Vibration Data

UN/DOT Pending

Shock Test:
Pending

Vibration Test:
Pending

Suitable Applications

Transceivers, sonobuoys, memory backup, oil well instrumentation, measurement while drilling (MWD), logging while drilling (LWD), high shock & vibration application.

Minimize Risk. Maximize Your Power.

Tel 403 235 2584
info@engineeredpower.com


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