

LIRAA-HT-SC | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

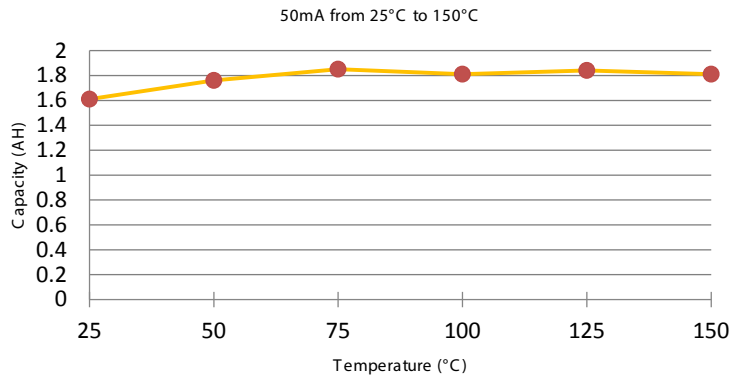


DOT Tested · Hermetically Sealed · High Quality · Reliable & Safe

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:
1.7 AH @ 50mA Nominal

Voltage:
3.93 V OCV
3.84 V CCV - 50mA, 150°C

Constant Current Capability:
50 mA Nominal

Operating Temperature:
-40°F to +302°F
-40°C to +150°C

Physical Data

Diameter:
0.53 inch ± 0.010 (13.5 mm)

Height:
2.05 inch ± 0.050 (52.1 mm)

Weight:
0.60 ounces (17.0 grams ± 1)

Suitable Applications

Measurement while drilling (MWD),
down hole & pressure gauge,
memory backup, high shock &
vibration application.

Shock & Vibration Data

UN/DOT Certified

Shock Test:
1,000G 0.5 ms shocks in
X,Y,Z axis for 10 shocks

Vibration Test:
40 GRMS vibration

Minimize Risk. Maximize Your Power.

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