

LIR21MM-165HT | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

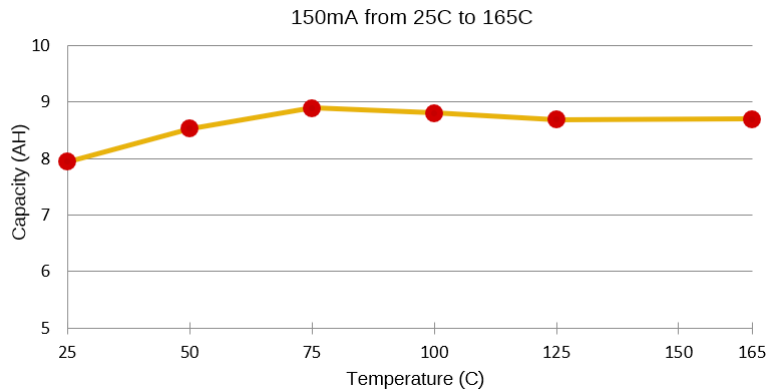


DOT Tested · Hermetically Sealed · High Quality · Reliable & Safe

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



Technical Data

Capacity:
9.0 AH Nominal

Voltage:
3.67 V OCV
3.61 V CCV - 150 mA, 165°C

Constant Current Capability:
150 mA Nominal
300 mA Max

Operating Temperature:
-40°F to +329°F
-40°C to +165°C

Physical Data

Diameter:
0.81 inch $\pm$ 0.010 (20.6 mm)

Height:
3.93 inch $\pm$ 0.050 (99.8 mm)

Weight:
2.54 ounces (70 grams $\pm$ 5)

Shock & Vibration Data

UN/DOT Certified

Suitable Applications

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

Minimize Risk. Maximize Your Power.

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