

LIR3AA-165HT-LM | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

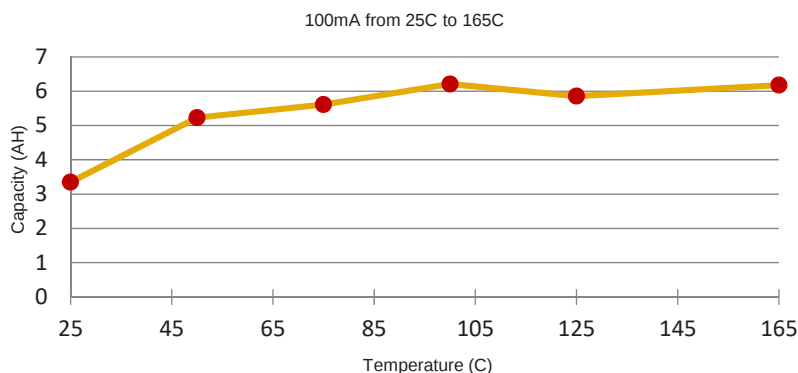


DOT Tested · Low Magnetic Signature · Hermetically Sealed · High Quality

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:
6.2 AH Nominal

Voltage:
3.67 V OCV
3.61 V CCV - 100 mA, 165°C

Constant Current Capability:
100 mA Nominal
200 mA Max

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

Physical Data

Diameter:
0.57 inch $\pm$ 0.010 (14.5 mm)

Height:
6.02 inch $\pm$ 0.050 (153 mm)

Suitable Applications

Measurement while drilling (MWD),
down hole & pressure gauge, mem-
ory 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:
40GRMS vibration

Minimize Risk. Maximize Your Power.

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