

LIRD-165ETR | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

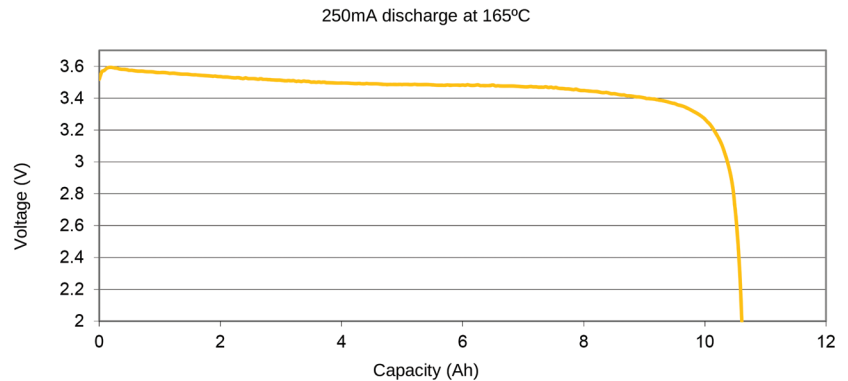


Hermetically Sealed · High Quality · Reliable & Safe

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
- high temperature
- high rate
- custom terminations



Technical Data

Capacity:
10 AH Nominal

Voltage:
3.67 V OCV
3.58 V CCV - 250 mA, 165°C

Constant Current Capability:
250 mA Nominal

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

Physical Data

Diameter:
1.25 inch $\pm$ 0.010 (31.8 mm)

Height:
2.36 inch $\pm$ 0.050 (59.9 mm)

Weight:
3.5 ounces (100 grams $\pm$ 5)

Shock & Vibration Data

UN/DOT Pending

Shock Test:
Pending

Vibration Test:
Pending

Suitable Applications

Measurement while drilling (MWD), logging while drilling (LWD), oil well instrumentation high shock & vibration application.

Minimize Risk. Maximize Your Power.