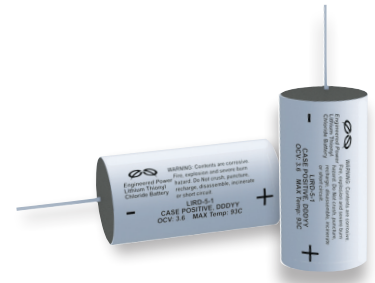


LIRD-5-1 | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

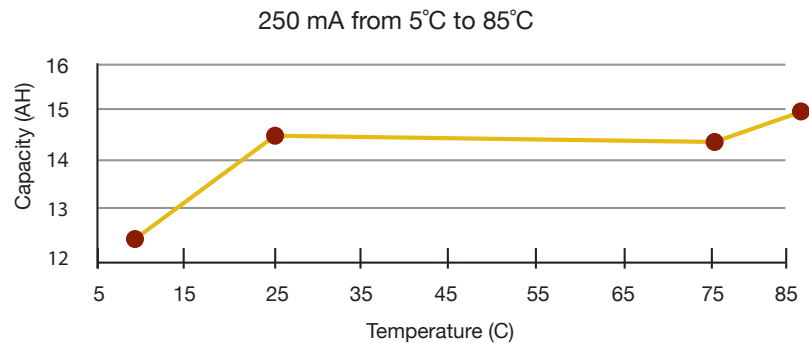


DOT Tested · Hermetically Sealed · High Quality · Reliable & Safe

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
- moderate temperature
- high rate
- custom terminations



Technical Data

Capacity:
15 AH Nominal

Voltage:
3.67 V OCV
3.33 V CCV – 250 mA, 25°C

Constant Current Capability:
250 mA Nominal
500 mA Max

Operating Temperature:
-40°F to +185°F
-40°C to +85°C

Physical Data

Diameter:
1.30 inch ± 0.010 (33.3 mm)

Height:
2.43 inch ± 0.050 (61.7 mm)

Weight:
3.9 ounces (110 grams ± 5)

Suitable Applications

Pipeline inspection gauges (PIG),
military equipment, surface
instruments.

Shock & Vibration Data

Shock Test:
1,000G 0.5 ms shocks in
X,Y, Z axis at 85°C for
10 shocks

Vibration Test:
20GRMS SINE &
30GRMS random
vibration at 85°C

Minimize Your Risk and Maximize Your Power!

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