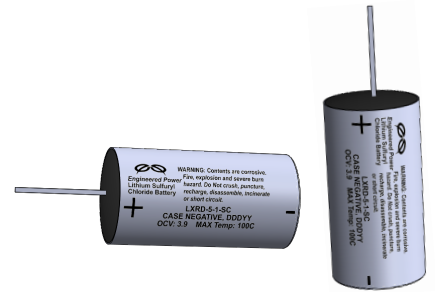


LXRD-5-1-SC | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

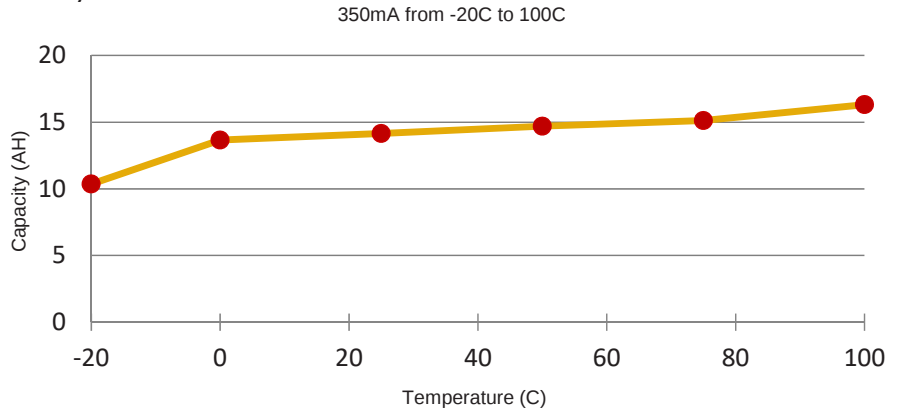


DOT Tested · Hermetically Sealed · High Quality · Reliable & Safe

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
- moderate temperature
- high rate
- custom terminations



Technical Data

Capacity:
16 AH @ 350mA Nominal

Voltage:
3.93 V OCV
3.85 V CCV - 350 mA, 100°C

Constant Current Capability:
350 mA Nominal
1,500 mA Max

Operating Temperature:
-40°F to +212°F
-40°C to +100°C

Physical Data

Diameter:
1.30 inch ± 0.010 (33.3 mm)

Height:
2.36 inch ± 0.050 (59.9 mm)

Weight:
3.9 ounces (110 grams ± 5)

Suitable Applications

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

Shock & Vibration Data

UN/DOT Certified

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

Vibration Test:
20GRMS SINE & 30GRMS
random
vibration

Minimize Risk. Maximize Your Power.

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