

LXR25MM-HT-4 | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

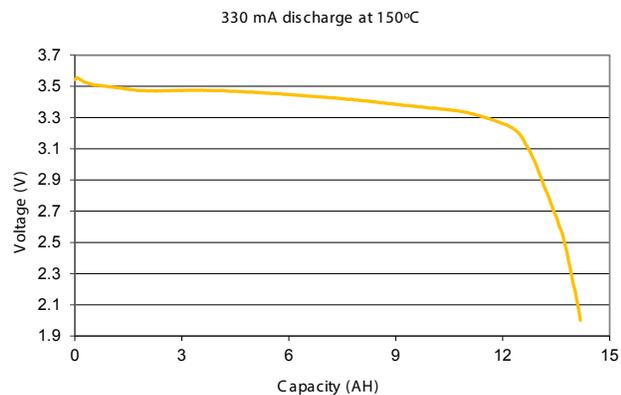


DOT Tested · Hermetically Sealed · High Quality · Reliable & Safe

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
- moderate high rate
- custom terminations
- 1N4007 parallel diode



Technical Data

Capacity:
14 AH Nominal

Voltage:
3.67 V OCV
3.54 V CCV - 330 mA, 150°C

Constant Current Capability:
330 mA Nominal

Operating Temperature:
-40°F to +302°F
-40°C to +150°C

Physical Data

Diameter:
0.96 inch ± 0.010 (24.4 mm)

Height:
4.000 inch ± 0.050 (101.6 mm)

Weight:
4.0 ounces (112 grams ± 5)

Suitable Applications

Memory backup, oil well instrumentation, measurement while drilling (MWD), logging while drilling (LWD), 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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