LMRDD-DA-5.5HT | Battery Cell

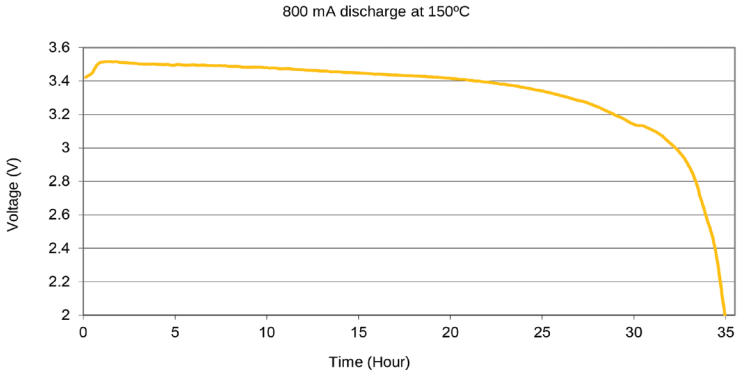
ENGINEERED POWER, BATTERY DATA SHEET

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 rate
- custom terminations



Technical Data

Capacity:
34 AH Nominal

Voltage:
3.67 V OCV
3.51 V CCV – 800 mA, 150°C

Constant Current Capability:
400 mA Nominal
800 mA Max

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

Physical Data

Diameter:
1.25 inch ± 0.010 (31.8 mm)

Height:
5.53 inch ± 0.050 (140.5 mm)

Weight:
7.3 ounces (208 grams ± 5)

Suitable Applications

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

Shock & Vibration Data

UN/DOT Certified

Shock Test:
To be determined

Vibration Test:
To be determined

Minimize Risk. Maximize Your Power.

Tel 403 235 2584
info@engineeredpower.com

ENGINEERED POWER
engineeredpower.com

POWERED BY LITHION

Updated: May 2021