

LIRDD-ETR | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET



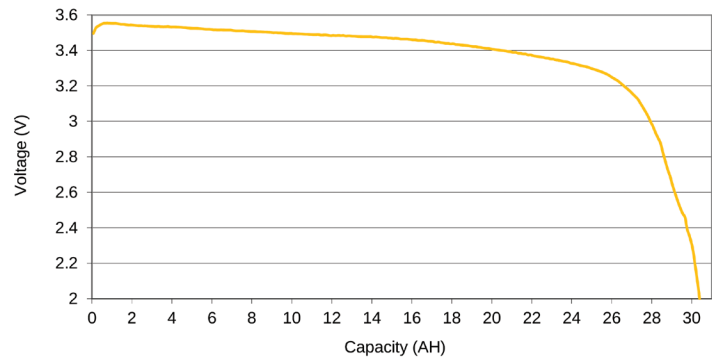
DOT Tested · Hermetically Sealed · High Quality · Reliable & Safe

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.

750 mA discharged at 150°C

Battery Features

- primary
- lithium thionyl chloride
- gallium electrolyte
- high energy
- high temperature
- high rate
- custom terminations



Technical Data

Capacity:
29 AH Nominal

Voltage:
3.67 V OCV
3.55 V CCV – 750 mA, 150°C

Constant Current Capability:
750 mA Nominal
1500 mA Max

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

Physical Data

Diameter:
1.25 inch \pm 0.010 (31.8 mm)

Height:
5.03 inch \pm 0.050 (127.8 mm)

Weight:
7.0 ounces (198 grams \pm 5)

Shock & Vibration Data

UN/DOT Certified

Shock Test:
To be determined

Vibration Test:
To be determined

Suitable Applications

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

Minimize Your Risk and Maximize Your Power!

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