

LIRDD-HT-CFX | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

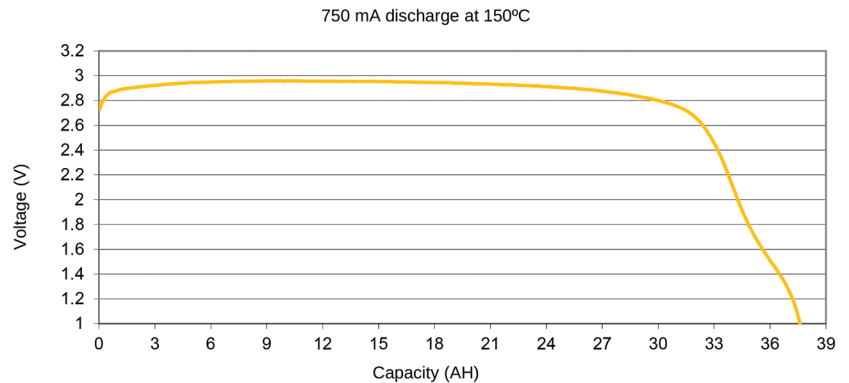


Hermetically Sealed · High Quality · Reliable & Safe

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

- no passivation
- primary
- Lithium CFX
- non corrosive electrolyte
- high energy
- extreme safety
- low voltage cutoff, < 1.0 V
- high temperature
- extremely high rate
- custom terminations



Technical Data

Capacity:
34 AH Nominal
(32 AH @ 2V cutoff)

Voltage:
3.2 V OCV
2.9 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 ± 0.010 (31.8 mm)

Height:
5.03 inch ± 0.050 (127.8 mm)

Weight:
6.5 ounces (185 grams ± 5)

Suitable Applications

Measurement while drilling (MWD),
logging while drilling (LWD), military
equipment, surface instruments,
high shock & vibration application.

Minimize Your Risk and Maximize Your Power!

#20, 3103 - 14 Avenue N.E.
Calgary, Alberta, Canada
T2A 7N6



ENGINEERED POWER
www.engineeredpower.com | email info@engineeredpower.com

1750 Evergreen Street
Duarte, California, USA
91010