

# LXRCC-165HT-SC | Battery Cell

ENGINEERED POWER, BATTERY DATA SHEET

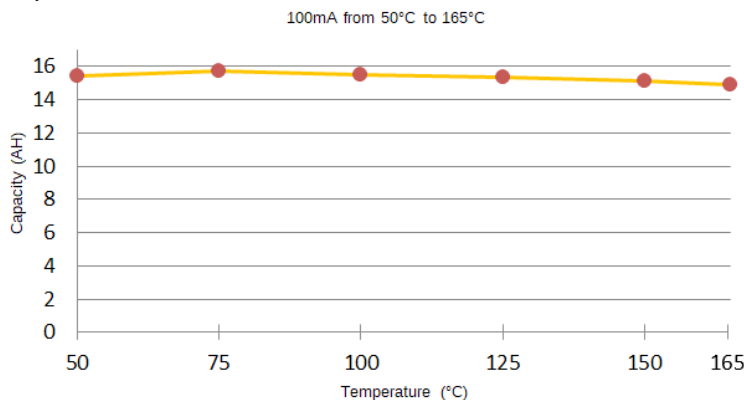


DOT Tested · Hermetically Sealed · High Quality · Reliable & Safe

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
- high temperature
- high rate
- custom terminations



## Technical Data

Capacity:  
15.3AH @ 100mA, 125°C

Voltage:  
3.93 V OCV  
3.83 V CCV - 100 mA, 125°C

Constant Current Capability:  
100 mA Nominal  
500 mA Max

Operating Temperature:  
-4°F to +329°F  
-20°C to +165°C

## Physical Data

Diameter:  
1.000 inch ± 0.010 (25.4 mm)

Height:  
4.050 inch ± 0.050 (102.9 mm)

Weight:  
4.0 ounces (114 grams ± 3)

## Shock & Vibration Data

UN/DOT Certified

## Suitable Applications

Oil well instrumentation,  
downhole and pressure  
gauge.

Minimize Risk. Maximize Your Power.

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