

LCF-X590 Battery



Features & Benefits

- ✦ Fully welded, hermetically sealed cell construction for leak-free service
- ✦ Mechanical cell vent for safe operation
- ✦ Extreme high and low temperature storage and operations capabilities
- ✦ Balanced cell chemistry for safe operation
- ✦ Statement of charge indicator
- ✦ SMBus interface capabilities
- ✦ Integrated complete discharge device
- ✦ Multiple safety features to prevent accidental failures

EP Product Support

EaglePicher has responsive R & D and New Product Development (NPD) groups to assist you in all your technical inquiries. EP manufacturing facilities are ISO 9001 certified to ensure optimum performance of our products and all customers' specifications are met and/or exceeded.

Specifications

Maximum Voltage	16.8 Volts
Minimum Voltage	10 Volts
Capacity	13 Ah*
Weight	0.5 kg
Specific Energy	350 Wh/kg
Energy Density	400 Wh/L
*At 25°C, 2.0 Amp Load to 2.0 Volts	

Applications

- ✦ Soldier power
 - C4ISR
 - Silent Watch
- ✦ Unattended ground sensors
- ✦ Survival and emergency equipment
- ✦ Many other military applications
- ✦ Alternative to BA-5590 and BA-5390