

## Low Magnetic Signature

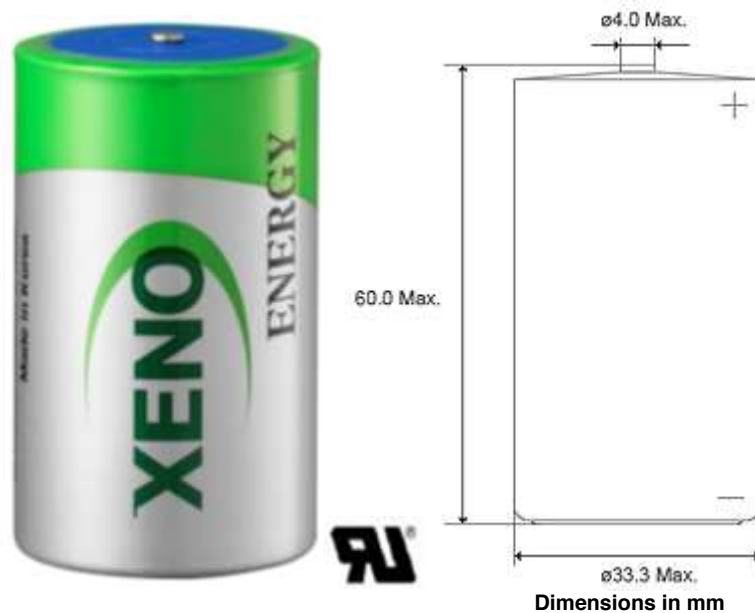
(Typical values stored at 20°C for one year)

## SPECIFICATIONS

▪ <b>Nominal capacity</b> (at 5mA/20°C/68°F/2.0V cut-off)	<b>19.0Ah</b>
▪ <b>Nominal voltage</b>	<b>3.6V</b>
▪ <b>Max. recommended continuous current</b> (Higher current can be available upon consulting)	<b>250mA</b>
▪ <b>Max. pulse current capability</b> ★	<b>400mA</b>
▪ <b>Operating temperature range</b>	<b>-55 ~+85°C</b>
▪ <b>Lithium metal content</b>	<b>approx. 4.8g</b>
▪ <b>Weight</b>	<b>98g</b>
▪ <b>Volume</b>	<b>51.0cm<sup>3</sup></b>
▪ <b>UL Approval</b>	<b>MH28122</b>

### Max Pulse Capability

Maximum Pulse capability reading over 3.0V at 400mA/0.1sec. every 2 min. at +20°C, 10μA/cm<sup>2</sup> base current with fresh batteries. The pulse capability can be different to the cell status, environment. For max. pulse coverage, capacitor support is recommended.



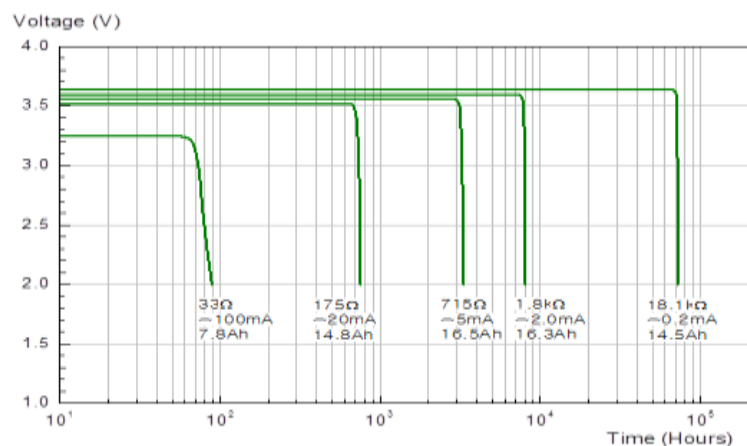
### Available Terminal Type

STD, T1, AX, Wire, Connector Type

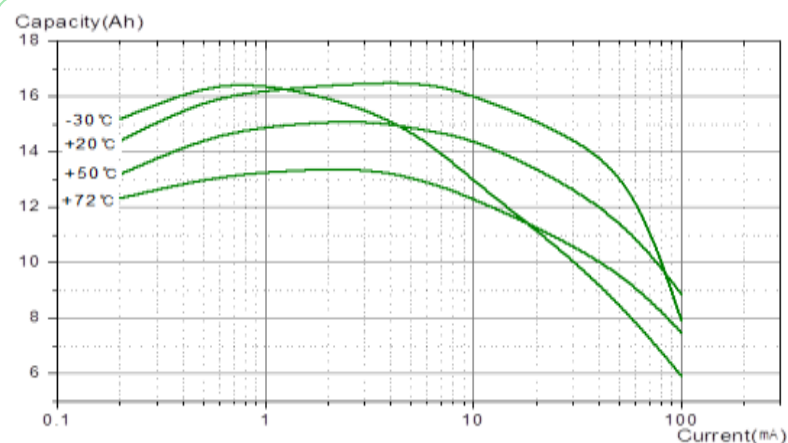
### Storage Condition

Please store batteries at clean, cool (not over +30°C), dried (less than 30% RH) and ventilated condition

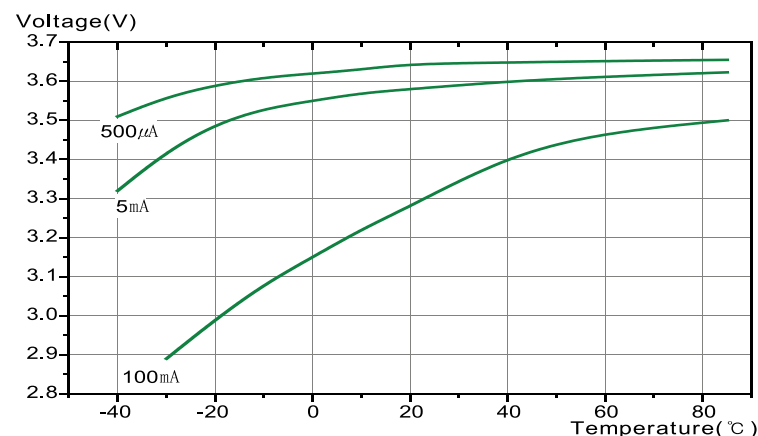
## Discharge Characteristics at +20°C



## Capacity versus Current



## Operating Voltage



## Major Features

### Low Self Discharge Rate

- less than 1.5% after 1 year storage at 20°C
- less than 18% after 10 year storage at 20°C

### Typical Magnetic Signature

- less than 200nT (2mGauss) at 6mm
- less than 10nT (0.1mGauss) at 127mm
- less than 3nT (0.03mGauss) at 300mm

### Applications

Seismic Surveying, Scientific Equipment, Buoys, Oceanographic Instrumentations