

Low Magnetic Signature

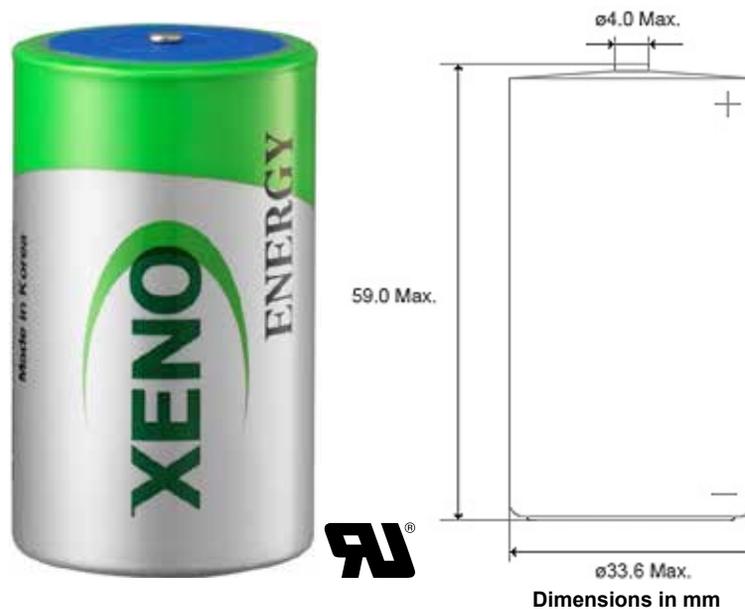
(Typical values stored at 20°C for one year)

SPECIFICATIONS

▪ Nominal capacity (at 5mA/20°C/68°F/2.0V cut-off)	19.0Ah
▪ Nominal voltage	3.6V
▪ Max. recommended continuous current (Higher current can be available upon consulting)	250mA
▪ Max. pulse current capability★	400mA
▪ Operating temperature range	-55 ~+85°C
▪ Lithium metal content	approx. 4.8g
▪ Weight	98g
▪ Volume	51.0cm³
▪ UL Approval	MH28122

Max Pulse Capability

Maximum Pulse capability reading over 3.0V at 400mA/0.1sec. every 2 min. at +20°C, 10 μ A / cm² base current with fresh batteries. The pulse capability can be different to the cell status, environment. For max. pulse coverage, capacitor support is recommended.



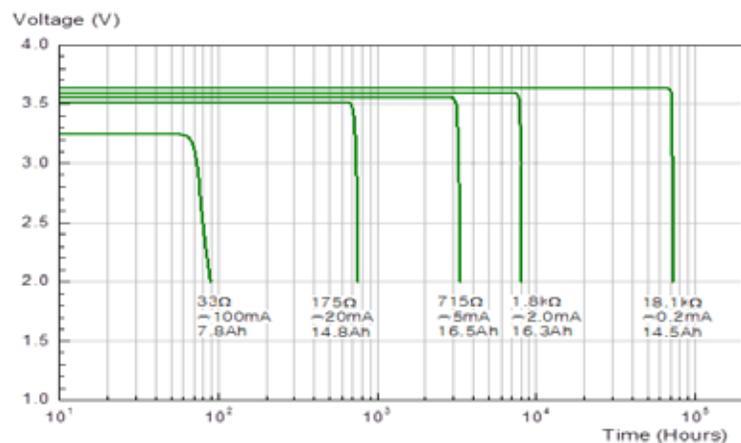
Available Terminal Type

STD, T1, AX, Wire, Connector Type

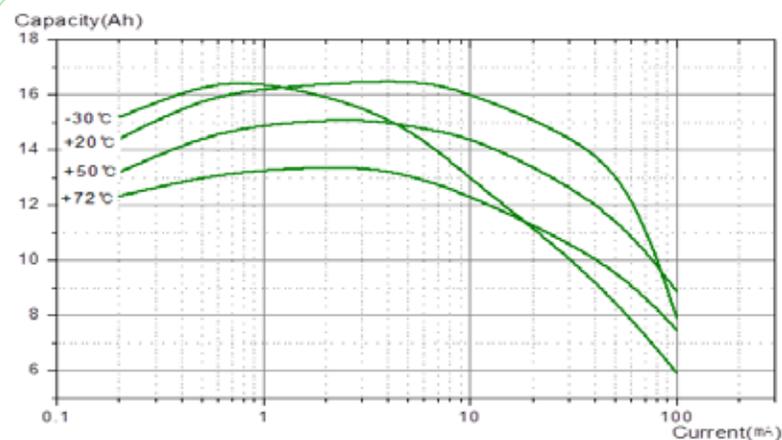
Storage Condition

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

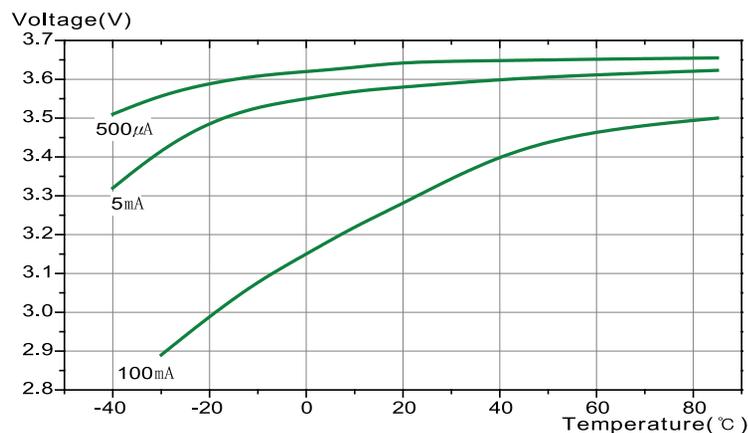
Discharge Characteristics at +20°C



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