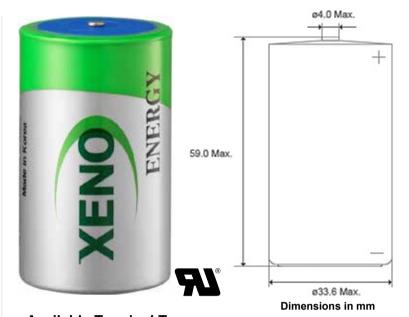
# **SPECIFICATIONS** (Typical values stored at 20°C for one year)

<ul> <li>Nominal capacity (at 5mA/20°C/68°F/2.0V cut-off)</li> </ul>	19Ah
Nominal voltage	3.6V
<ul> <li>Max. recommended continuous current (Higher current can be available upon consulting)</li> </ul>	230mA
Max. pulse current capability*	400mA
Operating temperature range	-55 ~+85℃
Lithium metal content	approx. 4.8g
Weight	98g
Volume	<b>51.0</b> cm <sup>*</sup>
UL Approval	MH28122

#### Max Pulse Capability

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



### **Available Terminal Type**

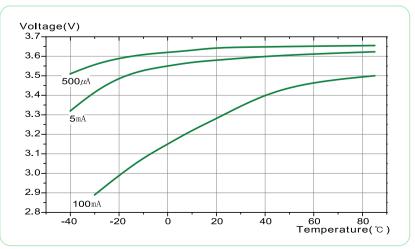
STD, T1, AX, Wire, Connector

#### **Storage Condition**

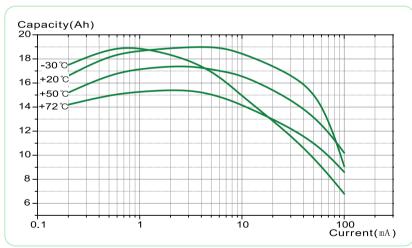
Please store batteries at clean, cool (not over +30°C), dried (less than 30% RH) and ventilated condition

#### Discharge Characteristics at +20°C Voltage (V) 4.0 3.5 3.0 2.5 2.0 $33\Omega$ $117\Omega$ $715\Omega$ 1.8k $\Omega$ 18.1k $\Omega$ ~100mA 9.0Ah ~30mA 16.8Ah ~5mA ~2.0mA 19.0Ah 18.8Ah ~0.2mA 16.6Ah 1.5 1.0 └─ 10¹ 10<sup>5</sup> Time (Hours) 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup>

## **Operating Voltage**



## **Capacity versus Current**



Any values in product catalogues are for informational purposes only.

They can also differ from actual conditions of usage and not warranties of future performance.