

# TLP-97311/A

- > High energy
- > Up to 1 A pulse capability
- > Instant voltage response
- > No passivation effect

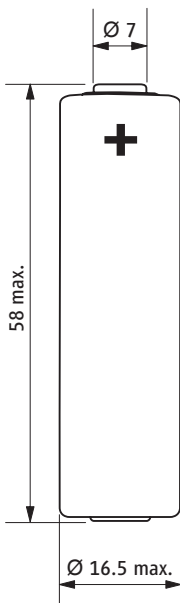
## Performance Data

(Typical values for batteries stored at +25 °C for one year)

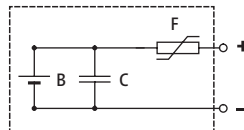
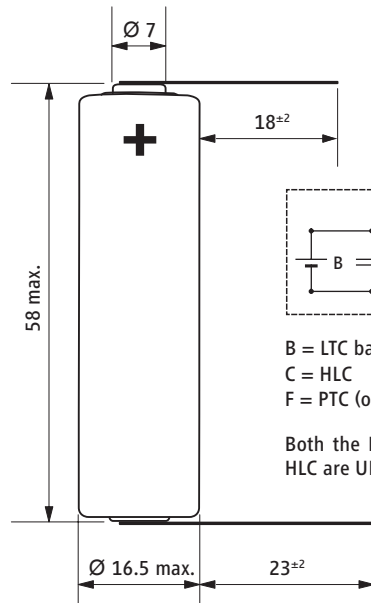
System	LTC and HLC
Nominal voltage	3.6 V
Nominal capacity	1.6 Ah
Nominal current	1 mA
Max. 1 s pulse to 3 V	1 A
Max. pulse length @ 0.125 A to 2.8 V	1000 s
Delay time to 3 V @ 0.125 A	none
Weight	35 g
Temperature range	-40 °C ... +85 °C
Capacity retention after 10 year storage	85 %



TLP-97311/A/SM



TLP-97311/A/ST



B = LTC battery  
C = HLC  
F = PTC (optional)

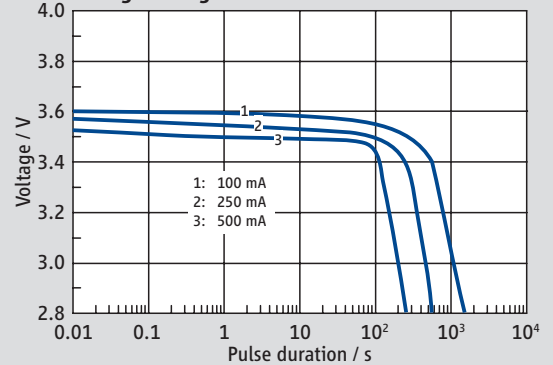
Both the LTC battery and the HLC are UL recognized.

## Available Terminations

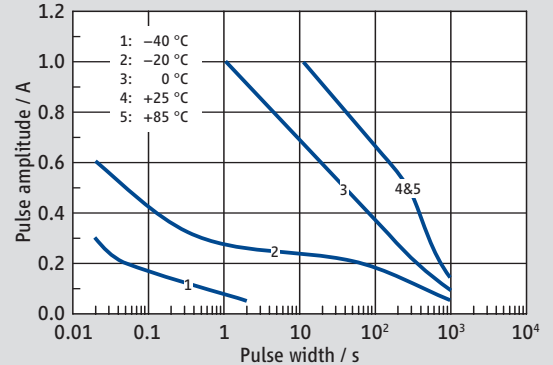
TLP-97311/A/SM	Pressure contacts	Catalogue No. 17 97311 101
TLP-97311/A/ST	Solder tags	Catalogue No. 17 97311 102

**WARNING:**  
Do not charge. Battery can explode if disassembled, heated above 100 °C, incinerated, or contents exposed to water.

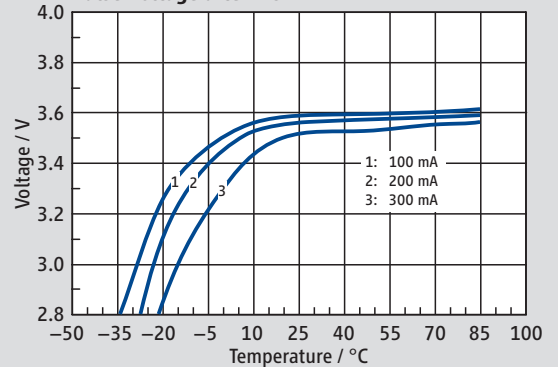
Voltage during a Pulse at +25 °C



Maximum Pulse Width from 3.6 V to 2.8 V



Pulse Voltage after 1 s



Available Capacity

