

TLP-97311/A

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

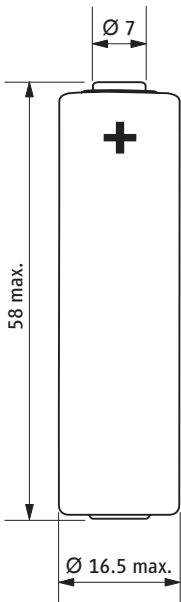
Performance Data

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

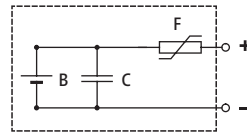
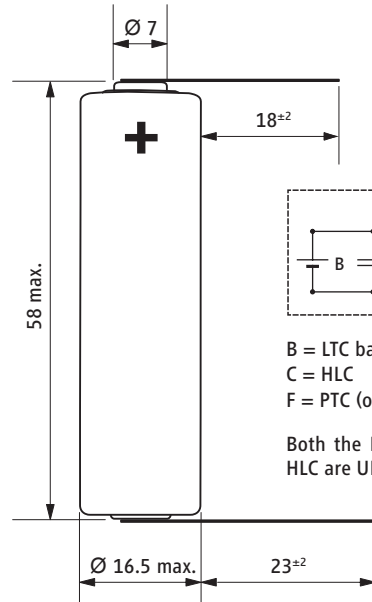
System	LTC and HLC
Nominal voltage	3.6 V
Nominal capacity	1.6 Ah
Nominal current	1 mA
Max. 1 s pulse to 3 V	1 A
Max. pulse length @ 0.125 A to 2.8 V	1000 s
Delay time to 3 V @ 0.125 A	none
Weight	35 g
Temperature range	-40 °C ... +85 °C
Capacity retention after 10 year storage	85 %



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

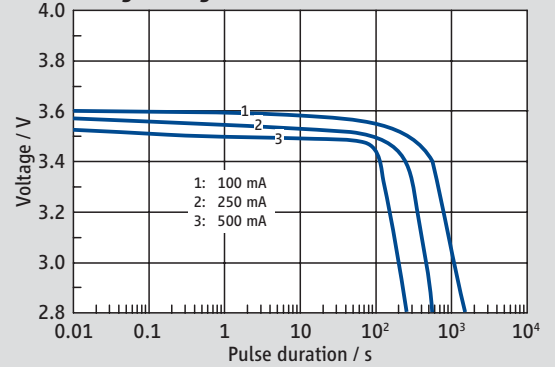
TLP-97311/A/SM	Pressure contacts	17 97311 101
TLP-97311/A/ST	Solder tags	17 97311 102

Catalogue No.

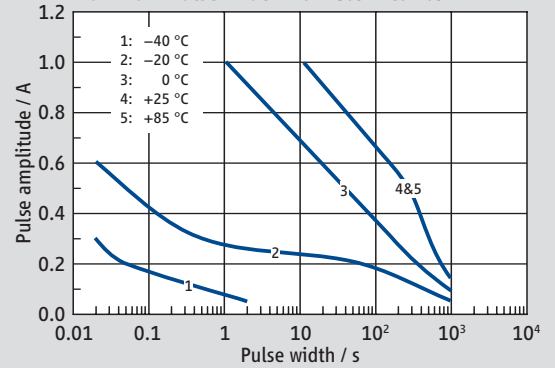
WARNING:

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

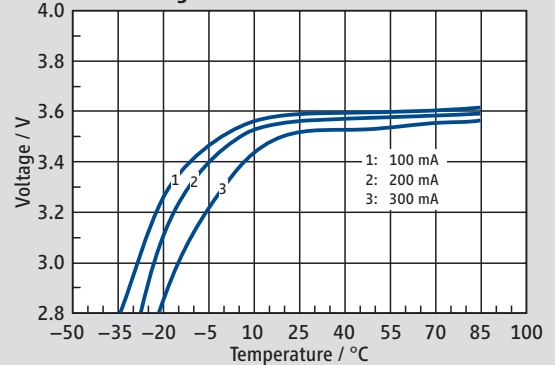
Voltage during a Pulse at +25 °C



Maximum Pulse Width from 3.6 V to 2.8 V



Pulse Voltage after 1 s



Available Capacity

