PulsesPlus™ LITHIUM

TADIRAN BATTERIES

TLP-96311/A

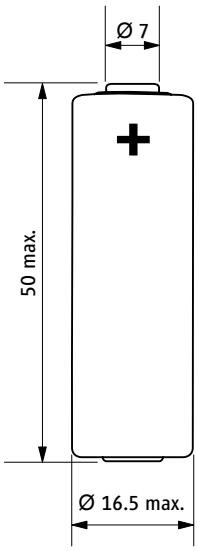
- High energy
- Up to 1 A pulse capability
- Instant voltage response
- No passivation effect

Performance Data

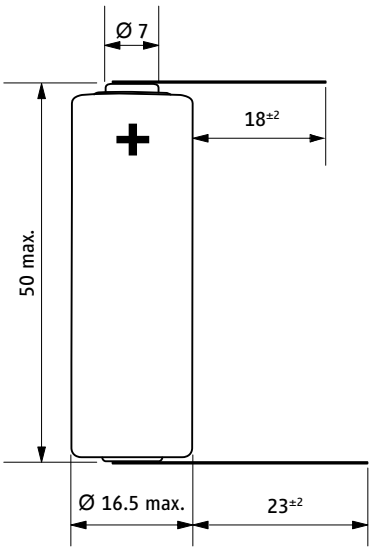
(Typical values for batteries stored at +25 °C for one year)

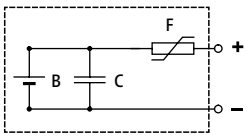
System	LTC and HLC
Nominal voltage	3.6 V
Nominal capacity	1.2 Ah
Nominal current	0.6 mA
Max. 1 s pulse to 3 V	1 A
Max. pulse length @ 0.125 A to 2.8 V	1000 s
Delay time to 3 V @ 0.125 A	none
Weight	30 g
Temperature range	–40 °C ... +85 °C
Capacity retention after 10 year storage	83 %

TLP-96311/A/SM



TLP-96311/A/ST





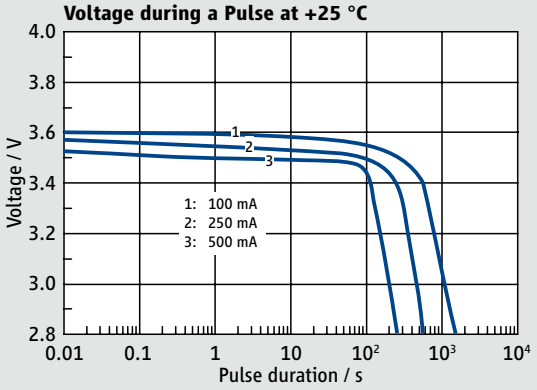
B = LTC battery
C = HLC
F = PTC (optional)

Both the LTC battery and the HLC are UL recognized.

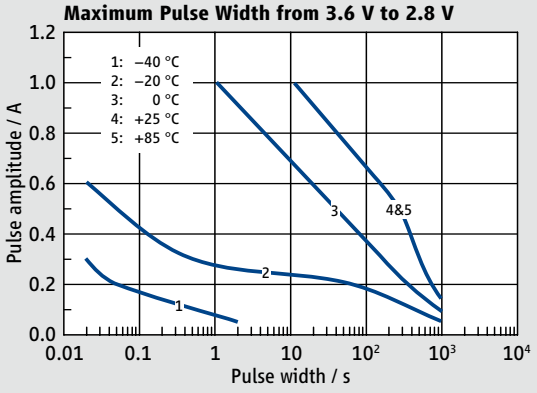
WARNING:
Do not charge. Battery can explode if disassembled, heated above 100 °C, incinerated, or contents exposed to water.

Available Terminations		Catalogue No.
TLP-96311/A/SM	Pressure contacts	17 96311 101
TLP-96311/A/ST	Solder tags	17 96311 102

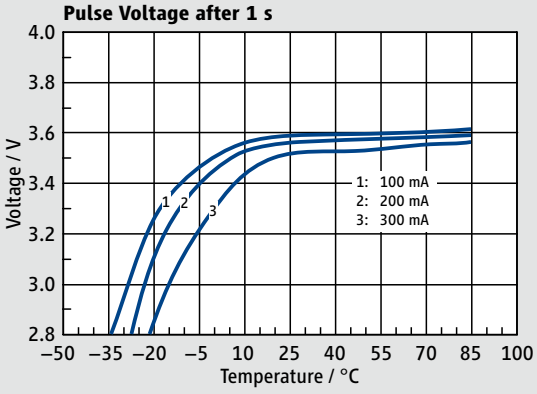
Voltage during a Pulse at +25 °C



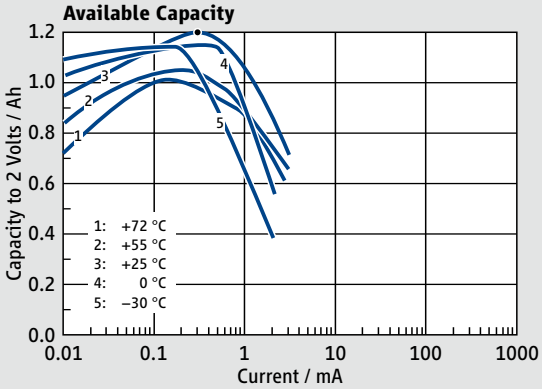
Maximum Pulse Width from 3.6 V to 2.8 V



Pulse Voltage after 1 s



Available Capacity



PDC25Eng

Any values given here are for informational purposes only. They also depend on actual conditions of use and are not warranties of future performance. Subject to change.

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