PulsesPlus™ LITHIUM

TADIRAN BATTERIES

# TLP-91311/A

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

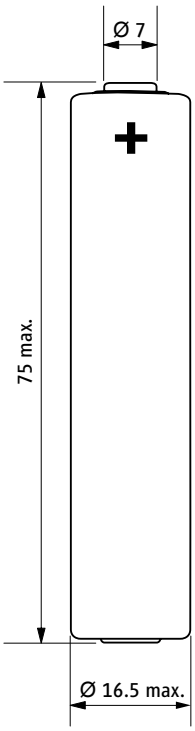
## Performance Data

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

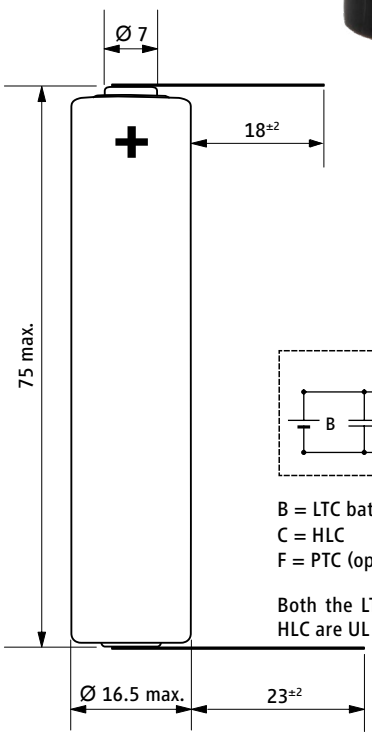
| | |
|---|---|
| System | LTC and HLC |
| Nominal voltage | 3.6 V |
| Nominal capacity | 2.4 Ah |
| Nominal current | 2 mA |
| Max. 1 s pulse to 3 V | 1 A |
| Max. pulse length @ 0.125 A to 2.8 V | 1000 s |
| Delay time to 3 V @ 0.125 A | none |
| Weight | 40 g |
| Temperature range | –40 °C ... +85 °C |
| Capacity retention after 10 year storage | 90 % |

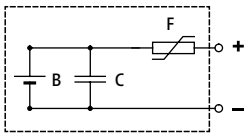



**TLP-91311/A/SM**




**TLP-91311/A/ST**

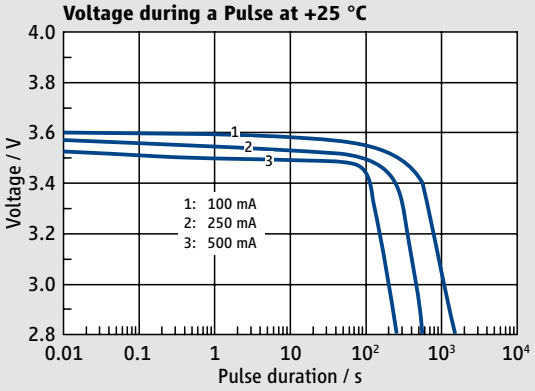


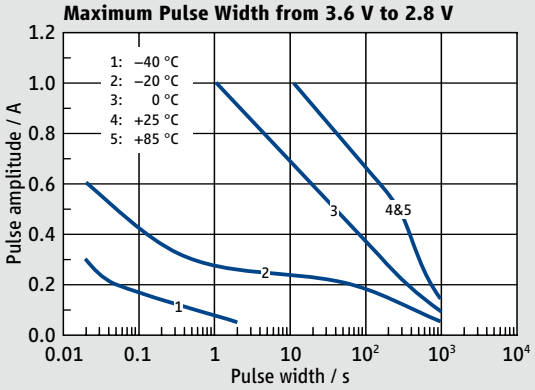

B = LTC battery
C = HLC
F = PTC (optional)

Both the LTC battery and the HLC are UL recognized.

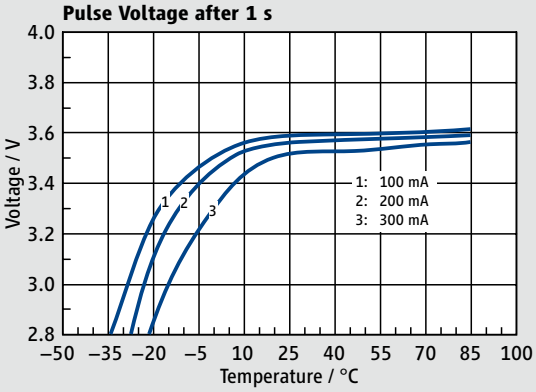
**Voltage during a Pulse at +25 °C**



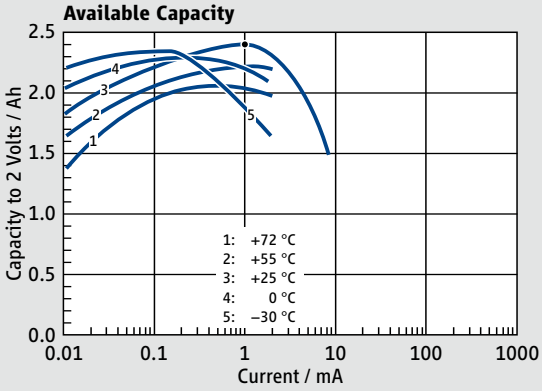

**Maximum Pulse Width from 3.6 V to 2.8 V**




**Pulse Voltage after 1 s**




**Available Capacity**




PDC119Eng

| Available Terminations | | Catalogue No. |
|---|---|---|
| TLP-91311/A/SM | Pressure contacts | 17 91311 101 |
| TLP-91311/A/ST | Solder tags | 17 91311 102 |

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

*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.*



Tadiran Batteries GmbH • Industriestr. 22 • 63654 BÜDINGEN
GERMANY • Tel.: +49 (0)6042 954-0 • www.tadiranbatteries.de