PulsesPlus™ LITHIUM

TADIRAN BATTERIES

TLP-92111/A

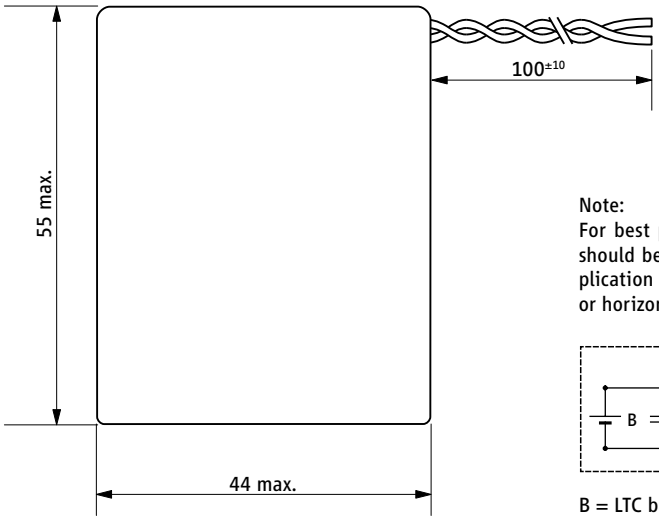
- High energy
- Up to 3 A pulse capability
- Instant voltage response
- No passivation effect

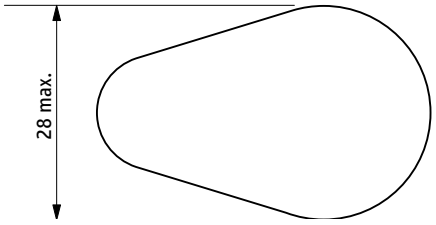
Performance Data

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

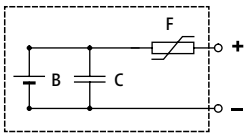
System	LTC and HLC
Nominal voltage	3.6 V
Nominal capacity	8.5 Ah
Nominal current	3 mA
Max. 1 s pulse to 3 V	3 A
Max. pulse length @ 0.5 A to 2.8 V	1000 s
Delay time to 3 V @ 0.5 A	none
Weight	100 g
Temperature range	–40 °C ... +85 °C
Capacity retention after 10 year storage	93 %

TLP-92111/A/SM





Note:
For best performance battery should be mounted in the application in upright or horizontal orientation.



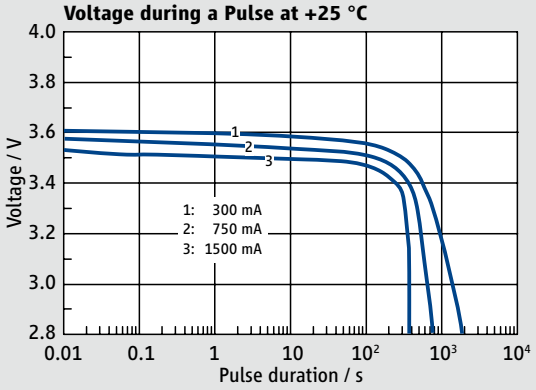
B = LTC battery
C = HLC
F = PTC (optional)

Both the LTC battery and the HLC are UL recognized.

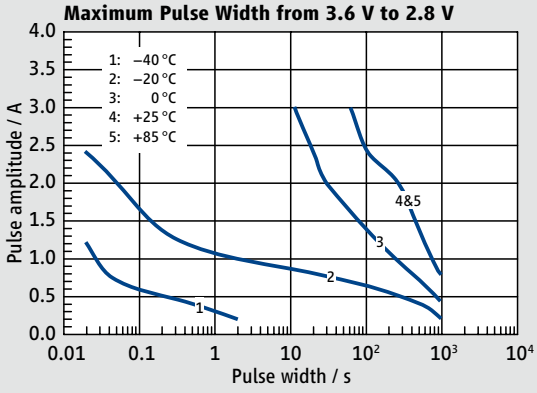
WARNING:
Risk of fire or explosion. Do not charge, incinerate, disassemble, heat above 100 °C, or expose contents to water.

Available Terminations		Catalogue No.
TLP-92111/A/SM	Flying leads	17 92111 101

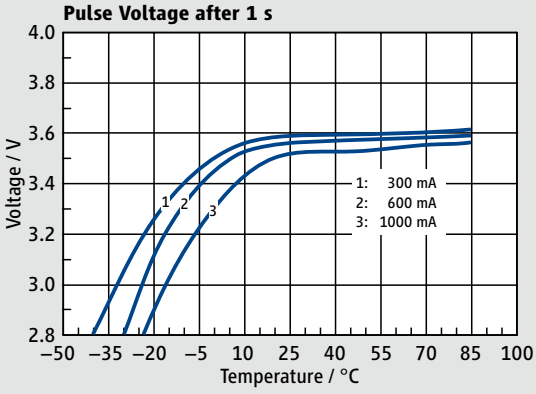
Voltage during a Pulse at +25 °C



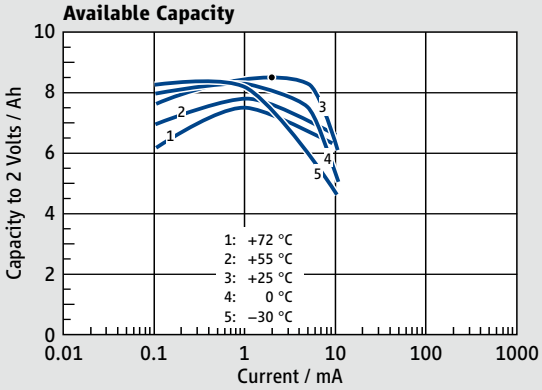
Maximum Pulse Width from 3.6 V to 2.8 V



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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