

# TOSHIBA

## THIONYL CHLORIDE LITHIUM BATTERY

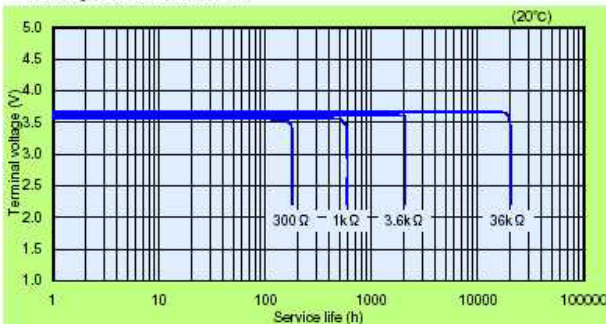


- Toshiba ULTRA LITHIUM batteries are most suitable for use over a long period of time, such as for backup of CMOS/S-RAM memory.
- Their nominal voltage is 3.6 volts, the highest voltage among all lithium batteries, and more than twice that of manganese dry batteries and alkaline dry batteries.
- They have a highest energy density made possible by the use of highly active thionyl chloride as the positive active material, in conjunction with Toshiba's unique carbonaceous electrode.
- These batteries can be used in an extremely wide temperature range, a feature that has not been possible with other batteries.
- Adoption of complete hermetic sealing by laser weld sealing and an extremely small self-discharge, assure high reliability for long period.

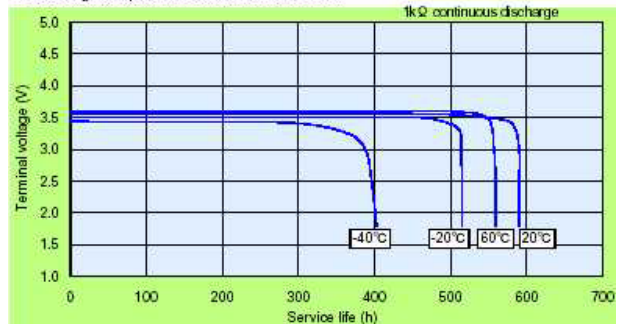
Model No.	ER3V P	ER4V P	ER6V P	ER6LV P	ER17330V P	ER17500V P
Nominal Voltage(V)	3.6	3.6	3.6	3.6	3.6	3.6
Nominal Capacity(mAh)	1,000	1,200	2,000	1,800	1,700	2,700
Dimensions (mm)(Max.)						
Weight(g)	8.5	10	16	16	13	19

The batteries with pin terminals are shown in the table above. In addition to these, four types of batteries provided with terminal tabs are available.

■ Discharge characteristics ER6V



■ Discharge temperature characteristics ER6V



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