

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



■ Toshiba button-type zinc-air battery is an innovative, "resource conserving" battery, because it uses the oxygen in the atmosphere as the positive active material.

■ 2-3 times the energy capacity of our similarly-sized conventional mercury button-type batteries, because the bulk of the filling space inside cell is dedicated to the negative active material (zinc).

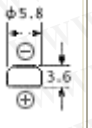
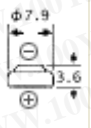

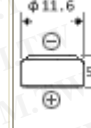



■ Nearly 20% lighter than our similarly-sized conventional silver oxide batteries, because the oxygen in the air is used as the positive active material.

■ Flat and stable operating voltage throughout the discharge life.

■ Do not remove the seal from the battery except when using it. Reaction with the oxygen in the air starts, and the battery will be in a usable state about 1-2 minutes, after removing the seal.

■ The contact layer film is made of new material, and minimizes self-discharge to extend the service life.

■ Best suited for pagers, hearing aids, etc.

Model No.	For general hearing aids				For high-output hearing aids		For pagers
	PR536	PR41	PR48	PR44	PR48P	PR44P	PR2330
JIS	PR70	PR41	PR48	PR44	—	—	—
Nominal Voltage (V)	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Nominal Capacity (mAh)	75	140	270	620	220	560	1050
Standard Current (mA)	0.4	1.0	1.0	2.0	* 15/1.5 (each one-second pulse)	* 30/3.0 (each one-second pulse)	4.0
Dimensions (mm) (Max.)							
Weight (g)	0.3	0.5	0.8	1.8	0.8	1.8	4
Tape Color	Yellow	Brown	Orange	Blue	Orange (with white letters)	Blue (with white letters)	Silver
Usable Temperature Range	-10°C ~ +50°C						

*This is one of the evaluation items for high current output characteristics. t is not the standard current guaranteeing the nominal capacity.

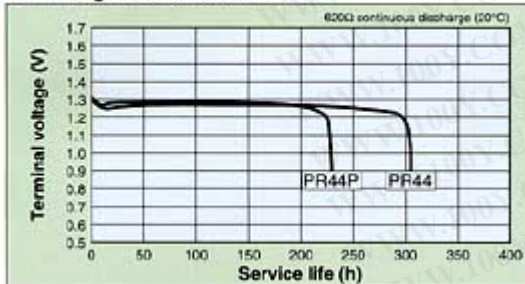
■ Discharge Characteristics PR536



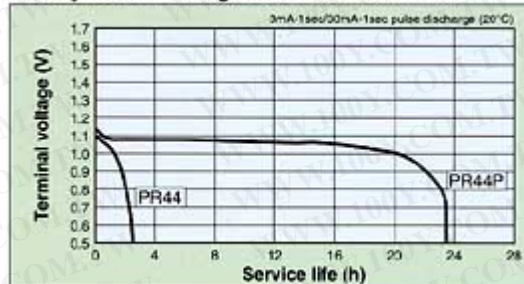
■ Discharge Characteristics PR41



■ Discharge Characteristics PR44

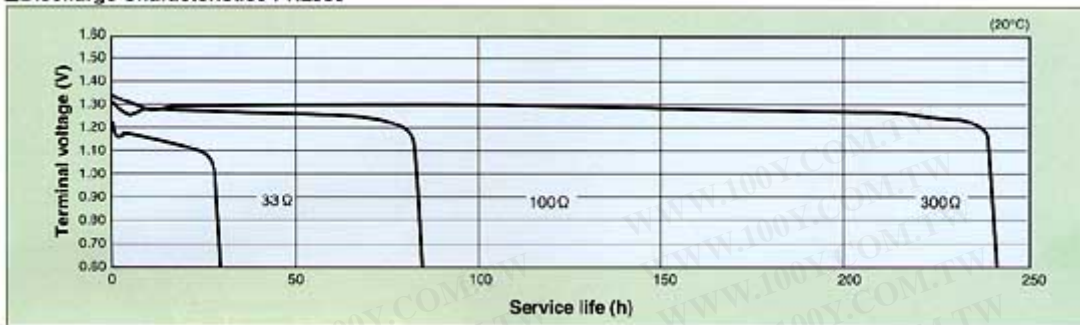


■ Heavy Drain Discharge Characteristics PR44P

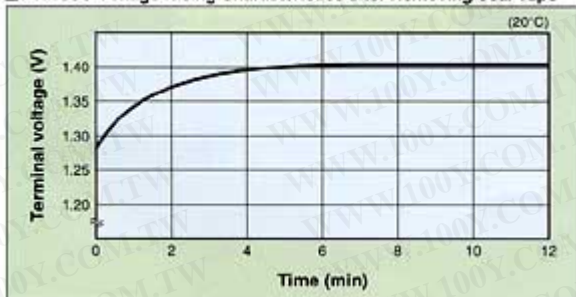


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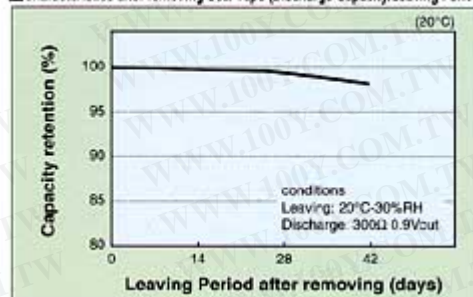
Discharge Characteristics PR2330



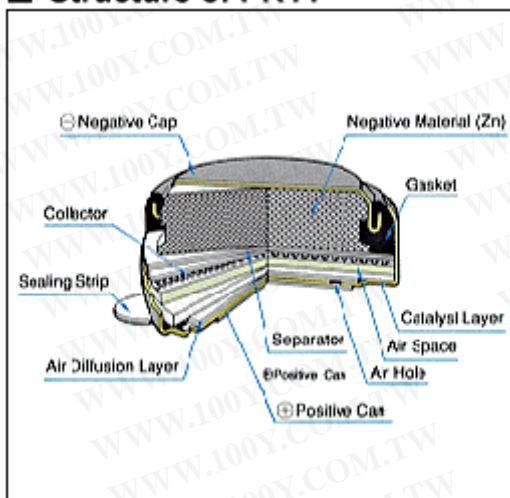
PR2330 Voltage Rising Characteristics after Removing Seal Tape



Characteristics after removing Seal Tape (Discharge Capacity/Leaving Period)



Structure of PR44



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