

Technical Data for Alkaline Dry Battery

Type: 6LF22

2013/07/02

TOSHIBA HOME APPLIANCES CORPORATION
Battery Business Div.

Ratings

Battery system		Alkaline Dry Battery			
Item					
Battery type		6LF22			
Nominal Voltage		9.0V			
Standard Capacity (Service Life)		Discharge condition		Service Life	
		(1) 180ΩContinuous (End-Voltage:5.4V)		:	13.2 hours.
		(2) 600ΩContinuous (End-Voltage:5.4V)		:	48.5 hours.
		(3) 900ΩContinuous (End-Voltage:5.4V)		:	71.2 hours.
Standard Weight		47.0 g			
Terminals	Cap Terminals	Brass + Cr plate			
	Base Terminals	Brass + Cr plate			
Outer dimensions	Overall height	47.5±0.1 mm			
	Length	25.5±0.1 mm			
	Wide	16.5±0.1 mm			
Usable temperature range		-10 ~ 45deg.C			
Storage temperature range					

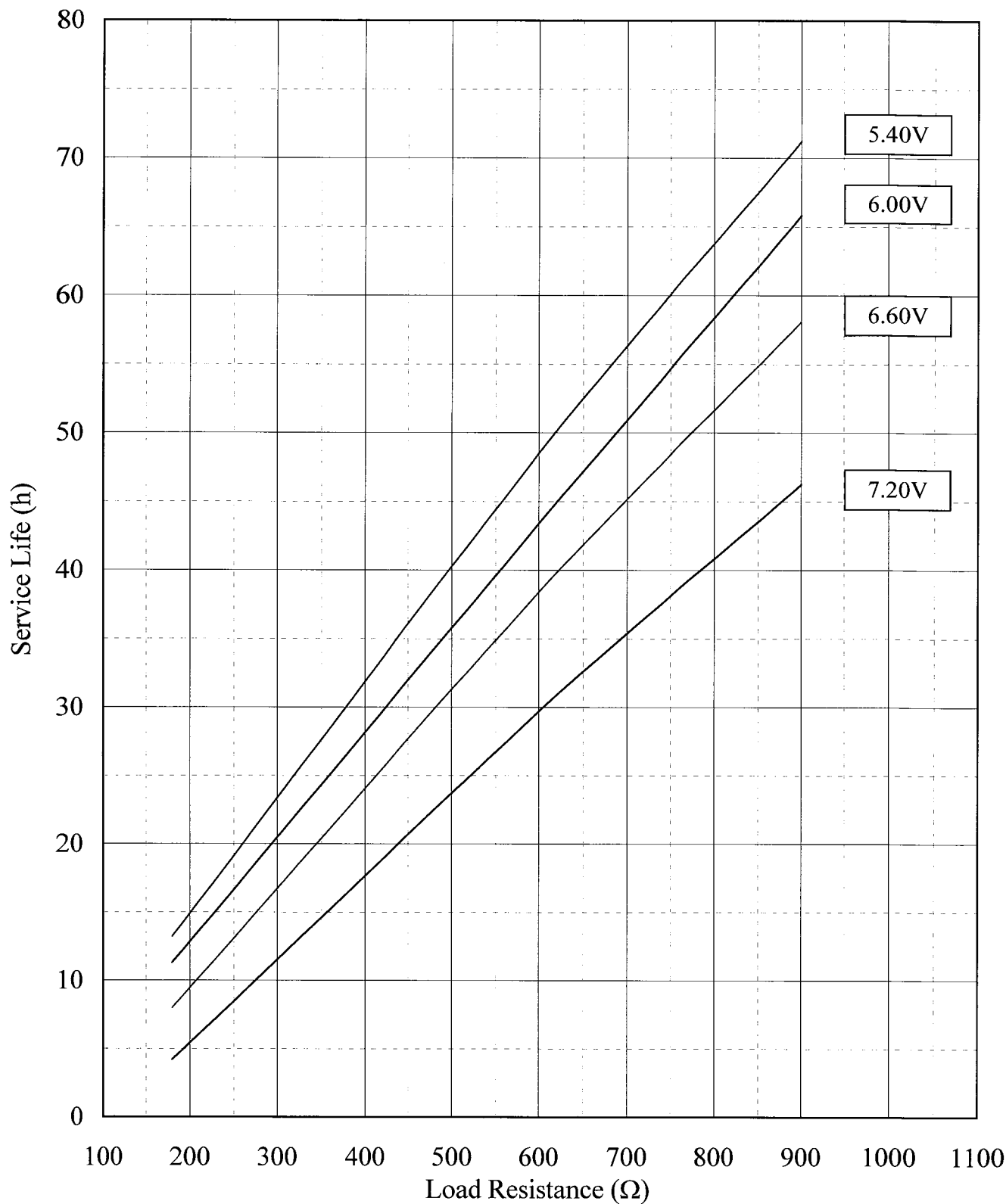
QMC-K

This is only for reference.(not guaranteed.) This information contained herein may be changed without prior notice.

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6LF22 Load Resistance vs Service Life

Test condition : Initial, 20 deg.C

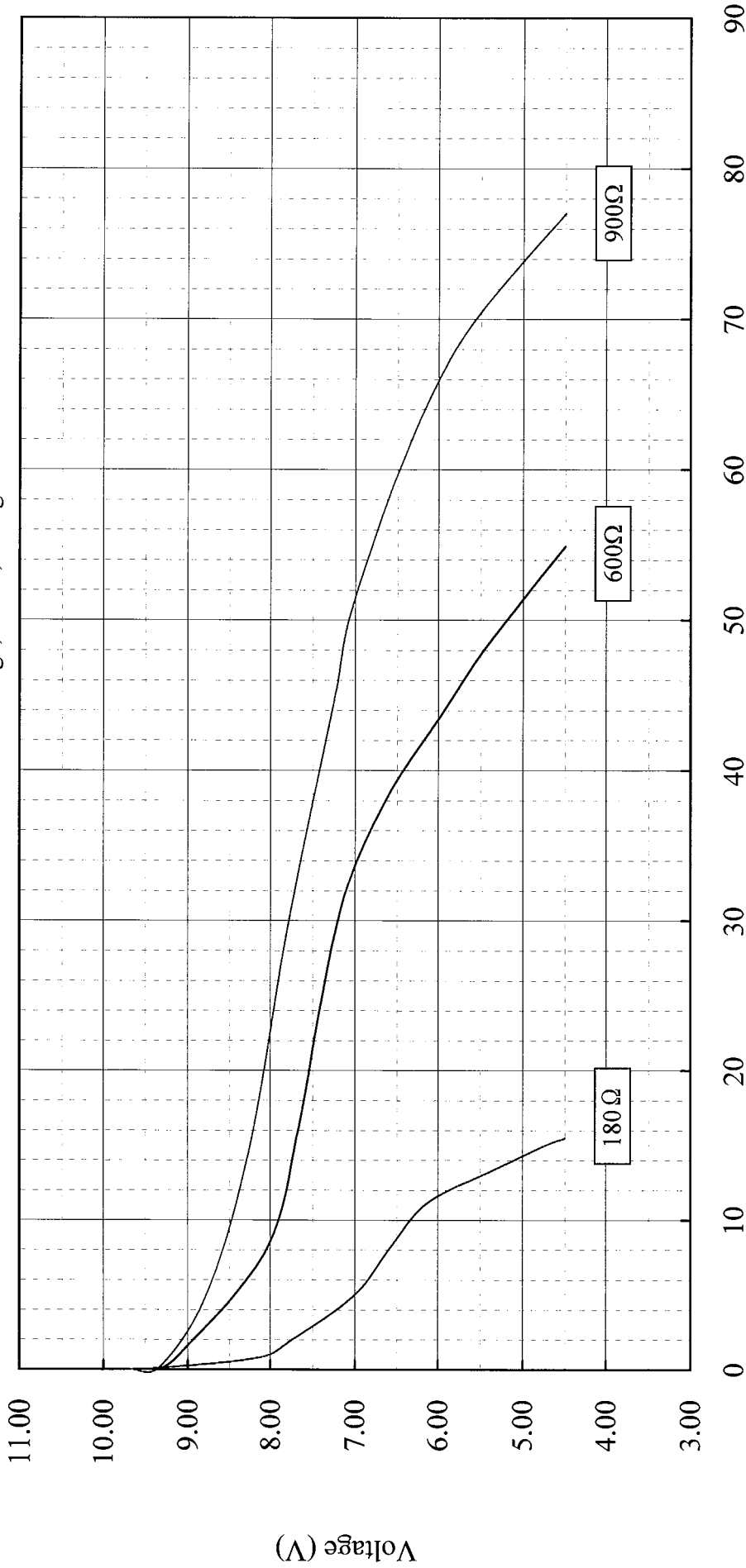


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6LF22 Discharge Characteristics

Test condition : cotinuous discharge, Initial, 20deg.C



Service Life (h)

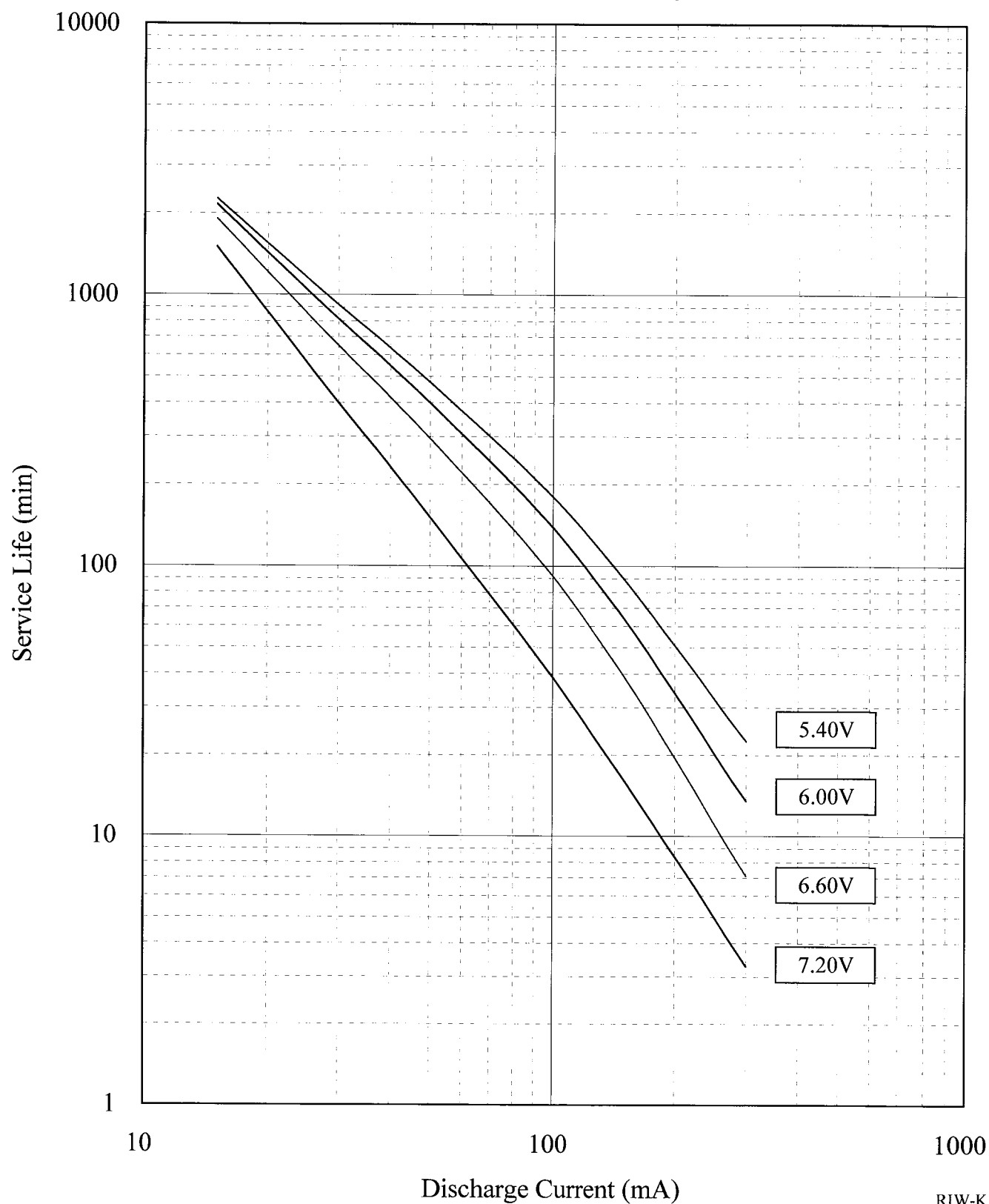
RIW-K

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6LF22 Discharge Current vs Service Life

Test condition : Initial, 20 deg.C



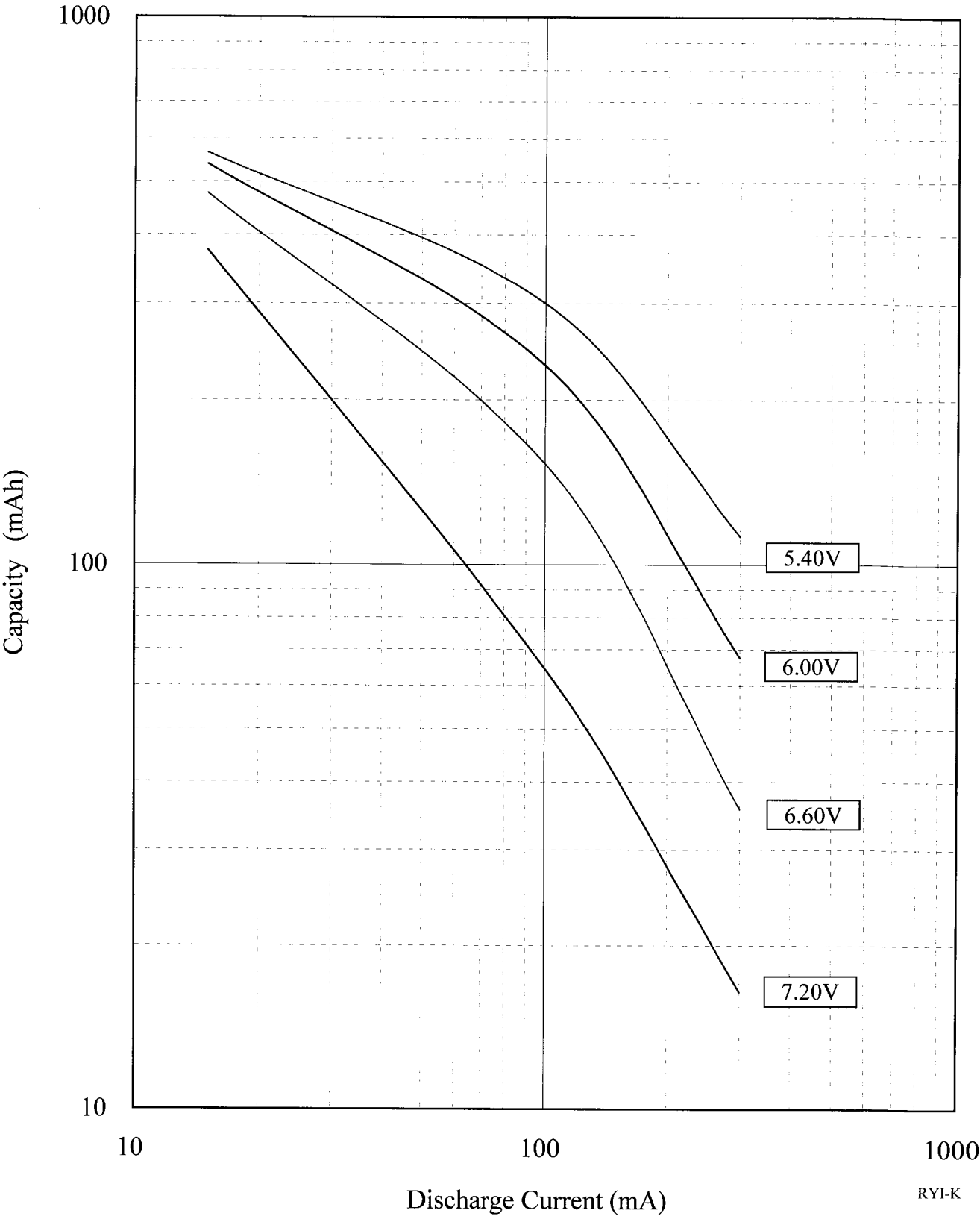
RIW-K

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6LF22 Discharge Current vs Capacity

Test condition : Initial, 20 deg.C

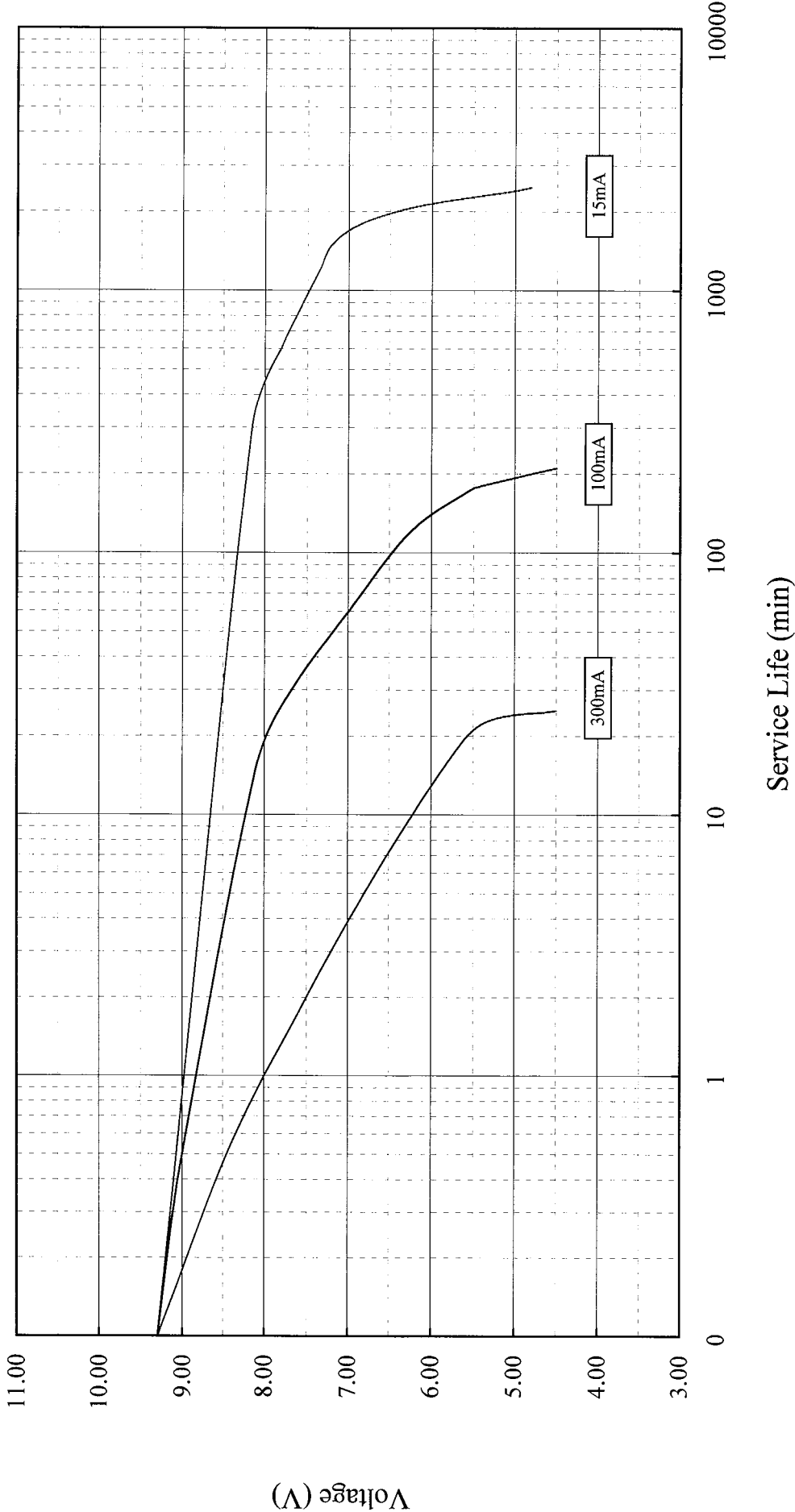


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6LF22 Discharge Characteristics

Test condition: continuous discharge, Initial, 20deg.C

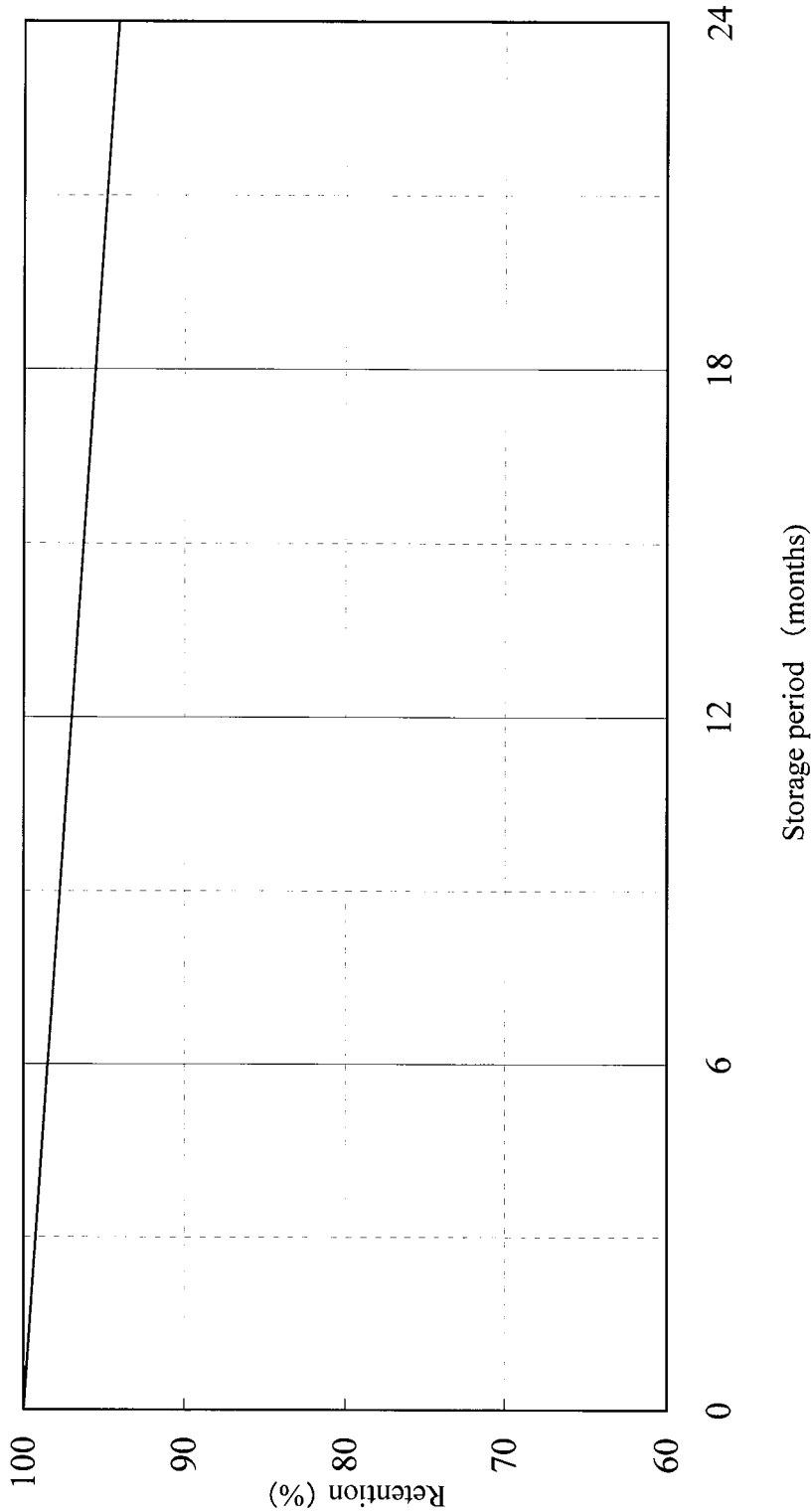


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6LF22 Storage Characteristics

Discharge condition: 180 Ω Continuous End-voltage 5.4V]



- [Note] 1.Discharge temperature, relative humidity:20±2℃,(65±20)%RH
2.Storage temperature, relative humidity:20±2℃,(65±20)%RH
3.Retention:Self-discharge rate

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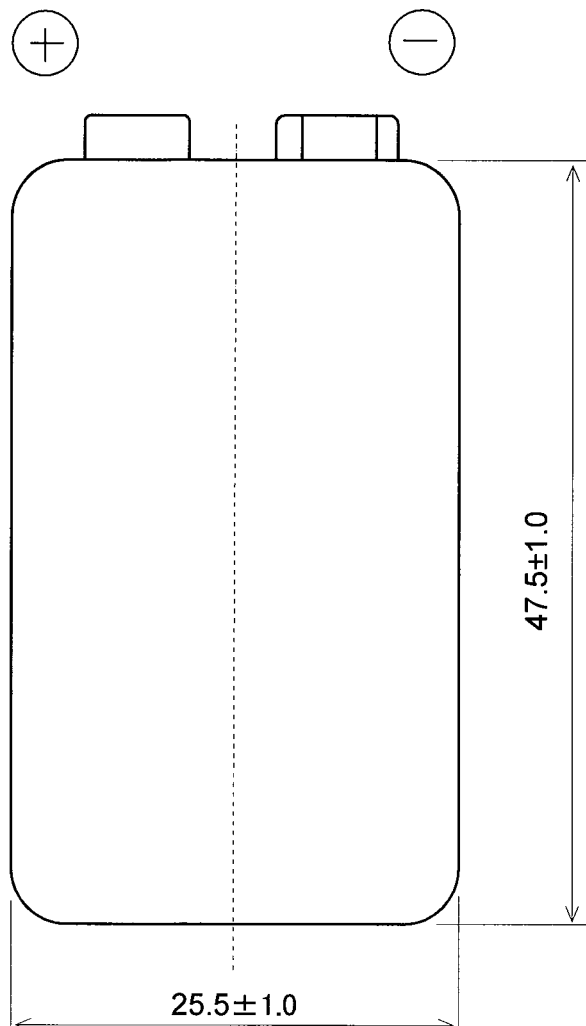
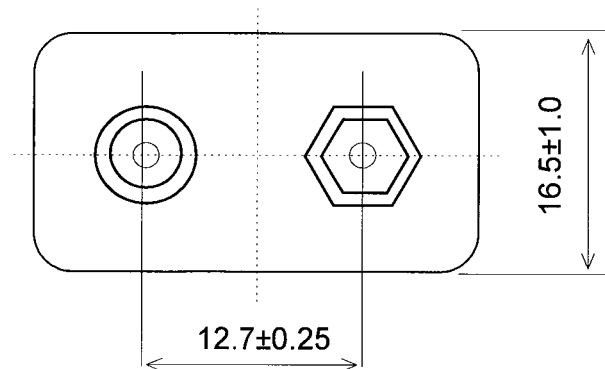
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6LF22 Leakage Performance

Test items		Electrolyte Leakage (%)					
Test condition	Storage period	20days	40days	60days	90days	1year	2year
	Room temperature	0	0	0	0	0	0
	Storage at high temperature and high humidity	0	0	0	-	-	-

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6LF22 Battery Dimensions



Unit: mm
Terminals: Snap terminal
Outer shell: Metal jacket

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