Model No:319F Page 1 of 7

Silver Oxide Button Cell 319F

1 · Scope

The specification is applicable to the "Vinnic" brand Silver Oxide Button Cell 319F (Mercury free) supplied by CHUNG PAK BATTERY WORKS LTD.

2 . Kind of Products Specified

Name (Designation): 319F

IEC Designation: SR64

3 · Technical Specification

3.1 Dimension:

Height (H) 2.6 $^{+0}_{-0.20}$ mm

Diameter (Φ) 5.8 $^{+0}_{-0.25}$ mm

3.2 Average Weight : 0.25 g

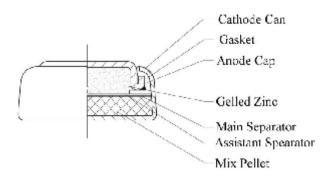
3.3 Nominal Voltage : 1.55 V

3.4 Nominal Capacity : 10 mAh (Discharge at $6.5K\Omega$ to 0.9V)

3.5 Typical Discharge Duration : 50 hrs (Discharge at $6.5 \text{K}\Omega$ to 0.9 V)

380 hrs (Discharge at $56K\Omega$ to 1.2V)

3.6 The Drawing of the Finished Battery :



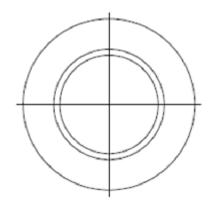
Remark: There is deviation between part shape of "The Finished Battery Drawing" and actual product.

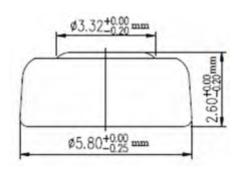
The Drawing of Finished Battery is for reference only.

Model No:319F Page 2 of 7

Silver Oxide Button Cell 319F

3.7 Outside Shape Dimensions and Terminals:





4 · Performance

4.1 Open-circuit Voltage:

Initial	1.55 – 1.63 V
After12 Months Storage	1.55 – 1.63 V

4.2 Service Out-put:

Load Resistance	6.5 ΚΩ	56 ΚΩ
Discharge Method	Continuously	Continuously
End-point Voltage	0.9 V	1.2 V
Minimum Duration (Initial)	45 Hrs	350 Hrs
Minimum Duration (After12 Months Storage)	40 Hrs	310 Hrs

Remark: The word "initial" is applicable to the products elapsed three months or less after production.

4.3 High Temperature Electrolyte Leakage Resistance:

No deformation and no external electrolyte leakage shall be observed.

4.4 Expiry period : One year .





Silver Oxide Button Cell 319F

5 · Brand and packaging

5.1 Appendix 1 : Standard and Packaging

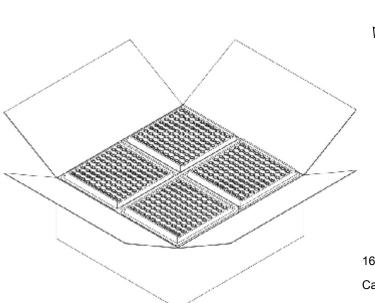


Silver oxide Button Cell 319F



100PCS Per Display Pallet

White Insulating Pallet Measure: 130X123.5X11 mm



16000 PCS Per Display Carton

Carton Measure: 270X260X129 mm

5.2 Any specific design and packing requirements will be accommodated as required.



Model No:319F Page 4 of 7

Silver Oxide Button Cell 319F

6 · Safety instructions

## depth of the process of the patteries of the patteries within a temperature range from 0°C to 40°C. ## Don't use old batteries with new ones. ## Don't use our batteries with new ones. ## Den't use our batteries with new ones. ## Remove batteries should be immediately removed from equipment. ## Exhausted batteries should be immediately removed from equipment. ## Exhausted batteries out of the reach of children. ## Don't take batteries within expiry period. ## Don't take batteries within remediately performance. ## Don't take batteries within expiry period. ## Don't take batteries with iron tweezer. Please use ## Venting, leakage, and explosion and personal injury. ## This may cause venting, leakage, explosion and personal injury. ## This may cause accidents to occur. ##		Warning	Danger
3 Don't uneruly solute into batteries. 3 Don't insert and use batteries with the ● & O electrode inverse. 4 Don't short-circuit the positive and negative terminals of a battery. 5 Don't expose the batteries to water. 5 Don't charge and force discharge batteries. 6 Don't charge and force discharge batteries. 7 Don't charge and force discharge batteries. 8 Don't charge and force discharge batteries. 9 Don't disassemble or damage the external tubes of the batteries or modify the batteries(stack-up batteries) etc. 9 Don't charge and force of damage the external tubes of the batteries or modify the batteries(stack-up batteries) etc. 9 Don't charge, the disassemble or damage the external tubes of the batteries in their original packaging away from metal objects. 9 Don't charp, puncture, or otherwise mutilate to deform the batteries or modify the batteries if leakage, discolor or etc. with them are detected. 9 Don't drop or strongly strike the batteries. 9 This may cause excidents to occur. 9 Don't drop or strongly strike the batteries. 9 This may cause batteries early damage. 1 This may cause batteries early damage. 2 This may cause batteries early damage. 3 Les the batteries beyond the temperature range may cause heat generation, impaired performance, and shortening of service life of the batteries. 9 Don't use out batteries with new ones. 9 Don't use out batteries with new one	① Don'	't throw the batteries into fire or heat the batteries.	This may cause the batteries to disrupt or ignite.
charged, even may cause leakage, heat generation , disrupt, explosion or ignition. Don't short-circuit the positive and negative terminals of a batteries to water. Don't charge and force discharge batteries. Don't charge and force discharge batteries. Don't disassemble or damage the external tubes of the batteries or modify the batteries (stack-up batteries) etc. Store unused batteries in their original packaging away from metal objects. Don't drop or strongly strike the batteries if leakage, discolor or etc. with them are detected. Don't drop or strongly strike the batteries. Don't drop or strongly strike the batteries within a temperature range from 0°C to 40°C. Don't use our batteries with new ones. Don'	② Don'	't directly solder the batteries.	
terminals of a battery. Don't expose the batteries to water. Don't charge and force discharge batteries. Don't charge and force discharge batteries. Don't disassemble or damage the external tubes of the batteries or modify the batteries(stack-up batteries) etc. This easily results in short-circuit, leakage, even ignition. This easily results in short-circuit, leakage, even ignition. This easily results in short-circuiting which may result in venting, leakage, and explosion and personal injury. This may cause battery short-circuiting which may result in venting, leakage, and explosion and personal injury. Immediately stop using the batteries if leakage, discolor or etc. with them are detected. Don't drop or strongly strike the batteries. This may cause accidents to occur. This may result in leakage, heat generation, disrupt, even ignition. This may result in leakage, heat generation, disrupt, even ignition. This may cause batteries early damage. This may cause batteries early damage. a. Use the batteries beyond the temperature range may cause leakage, heat generation, impaired performance, and shortening of service life of the batteries. Don't use old batteries within a temperature range at 20±5°C. Don't use old batteries with new ones. Don't use our batteries with any other type or brand of batteries. Don't use our batteries from equipment if it is not to be used for an extended period of time. Exhausted batteries should be immediately removed from equipment. Exhausted batteries out of the reach of children. Exhausted batteries out of the reach of children. Exhausted batteries out of the reach of children. Exhausted batteries within expiry period. Exhausted batteries within expiry period. Exhausted batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment accident. This may cause worth operation, impaired performance, and shortening of service life	_		charged, even may cause leakage, heat generation,
 ⊕ Don't charge and force discharge batteries. ⊕ Don't disassemble or damage the external tubes of the batteries or modify the batteries(stack-up batteries) etc. ⊕ Store unused batteries in their original packaging away from metal objects. ⊕ Don't crush, puncture, or otherwise mutilate to deform batteries. ⊕ Don't drough pushing the batteries if leakage, discolor or etc. with them are detected. ⊕ Don't drop or strongly strike the batteries. ⊕ This may cause venting, leakage, explosion and personal injury. ⊕ This may cause venting, leakage, explosion and personal injury. ⊕ This may cause venting, leakage, explosion and personal injury. ⊕ Don't drop or strongly strike the batteries. ⊕ This may cause accidents to occur. ⊕ Don't drop or strongly strike the batteries. ⊕ This may result in leakage, heat generation, disrupt, even ignition. ⊕ This may cause batteries early damage. a. Use the batteries early damage. a. Use the batteries beyond the temperature range may cause leakage, heat generation, impaired performance, and shortening of service life of the batteries. ⊕ Don't use old batteries with new ones. ⊕ Don't use our batteries with any other type or brand of batteries. ⊕ Don't use our batteries with any other type or brand of batteries. ⊕ Remove batteries from equipment if it is not to be used for an extended period of time. ⊕ Exhausted batteries should be immediately removed from equipment. ⊕ Exhausted batteries out of the reach of children. ⊕ Exhausted batteries out of the reach of children. ⊕ Don't allow children to replace batteries without adult supervision. ⊕ Please use batteries within expiry period. ⊕ Please use batteries within expiry period. ⊕ Don't take ba			
 Ø Don't disassemble or damage the atteries (stack-up batteries) etc. Ø Don't drisassemble or damage the atteries (stack-up batteries) etc. Ø Store unused batteries in their original packaging away from metal objects. Ø Don't crush, puncture, or otherwise mutilate to deform batteries. Ø Immediately stop using the batteries if leakage, discolor or etc. with them are detected. Ø Don't drop or strongly strike the batteries. Ø To avoid using at high temperature and high humidity ambient. Ø Be sure to use the batteries within a temperature range from 0°C to 40°C. Ø Don't use old batteries with new ones. Ø Don't use our batteries with any other type or brand of batteries. Ø Remove batteries from equipment if it is not to be used for an extended peniod of time. Ø Exhausted batteries out of the reach of children. Ø Exhausted batteries within expiry period. Ø Don't allow children to replace batteries with in expiry period. Ø Don't take batteries within expiry period. Ø Don't allow children to replace batteries were. Ø Don't take batteries with in expiry period. Ø Don't ake batteries within expiry period. Ø Don't take batteries with in expiry period. Ø Don't take batteries with in expiry period.<!--</td--><td>⑤ Don'</td><td>'t expose the batteries to water.</td><td>This can cause heat generation or rust.</td>	⑤ Don'	't expose the batteries to water.	This can cause heat generation or rust.
of the batteries or modify the batteries(stack-up batteries) etc. ③ Store unused batteries in their original packaging away from metal objects. ⑤ Don't crush, puncture, or otherwise mutilate to deform batteries. ⑤ Don't drouph, puncture, or otherwise mutilate to deform batteries. ⑥ Don't drouph, puncture, or otherwise mutilate to deform batteries. ⑥ This may cause venting, leakage, and explosion and personal injury. ⑦ Immediately stop using the batteries if leakage, discolor or etc. with them are detected. ⑦ Don't drop or strongly strike the batteries. ⑦ To avoid using at high temperature and high humidity ambient. ⑦ a. Be sure to use the batteries within a temperature range from 0°C to 40°C. ⑤ Don't use out batteries with new ones. ⑥ Don't use out batteries with nay other type or brand of batteries. ⑥ Don't use our batteries from equipment if it is not to be used for an extended period of time. ⑥ Exhausted batteries should be immediately removed from equipment. ⑥ Please use batteries within expiry period. ② Don't take batteries with in expiry period. ② Don't take batteries with in ton tweezer. Please use In this can cause battery short-circuiting which may result in venting, leakage, and explosion and personal injury. This can cause battery short-circuiting which may result in venting, leakage, and explosion and personal injury. This may cause eactidents to occur. This may cause batteries beyond the temperature range may cause leakage, heat generation, impaired performance, and shortening of service life of the batteries. Some batteries may be over-discharged. This can result in venting, leakage, explosion and personal injury. When batteries may be over-discharged. This can result in venting, leakage, explosion and personal injury. When discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the equipment. When discharged batteries are kept in the equipment in the rall of the personal injury. To avoid being wallowed. If swallowed	⑥ Don	't charge and force discharge batteries.	
## depth of the process of the patteries of the patteries within a temperature range from 0°C to 40°C. ## Don't use old batteries with new ones. ## Don't use our batteries with new ones. ## Den't use our batteries with new ones. ## Remove batteries should be immediately removed from equipment. ## Exhausted batteries should be immediately removed from equipment. ## Exhausted batteries out of the reach of children. ## Don't take batteries within expiry period. ## Don't take batteries within remediately performance. ## Don't take batteries within expiry period. ## Don't take batteries with iron tweezer. Please use ## Venting, leakage, and explosion and personal injury. ## This may cause venting, leakage, explosion and personal injury. ## This may cause accidents to occur. ##	of th	e batteries or modify the batteries(stack-up	
injury. injury. Immediately stop using the batteries if leakage, discolor or etc. with them are detected. Immediately stop using the batteries. Immediately stop using the batteries. Immediately stop using the batteries. Imperiation This may result in leakage, heat generation, disrupt, even ignition. This may result in leakage, heat generation, disrupt, even ignition. This may result in leakage, heat generation, disrupt, even ignition. This may cause batteries early damage. a. Use the batteries beyond the temperature range may cause leakage, heat generation impaired performance, and shortening of service life of the batteries. b. Be sure to storage the batteries within a temperature range at 20±5℃. Imperiation Imperiation In this may cause batteries early damage. a. Use the batteries beyond the temperature range may cause leakage, heat generation, impaired performance, and shortening of service life of the batteries. b. Storage the batteries beyond the temperature range may cause heat generation, impaired performance, and shortening of service life of the batteries. Imperiation Imperiati			This can cause battery short-circuiting which may result in venting, leakage, and explosion and personal injury.
### discolor or etc. with them are detected. ### Don't drop or strongly strike the batteries. ### Don't drop or strongly strike the batteries. ### This may result in leakage, heat generation, disrupt, even ignition. ### This may result in leakage, heat generation, disrupt, even ignition. ### This may result in leakage, heat generation, disrupt, even ignition. ### This may result in leakage, heat generation, disrupt, even ignition. ### This may result in leakage, heat generation, disrupt, even ignition. ### This may result in leakage, heat generation, disrupt, even ignition. ### This may result in leakage, heat generation, disrupt, even ignition. ### This may result in leakage, heat generation, disrupt, even ignition. ### This may result in leakage, heat generation, disrupt, even ignition. ### This may cause batteries early damage. ### A. Use the batteries beyond the temperature range may cause leakage, heat generation, impaired performance, and shortening of service life of the batteries beyond the temperature range may cause heat generation, impaired performance, and shortening of service life of the batteries. ### Don't use old batteries with new ones. ### Don't use our batteries with any other type or brand of batteries. ### Don't use our batteries with any other type or brand of batteries may be over-discharged. This can result in venting, leakage, explosion. ### Mixed-matching of batteries may result in heat generation, impaired performance, and shortening of service life of the batteries. ### Don't use old batteries with any other type or brand of batteries. ### Don't use our batteries with any other type or brand of batteries may be over-discharged. This can result in venting, leakage, explosion. ### Mixed-matching of batteries may result in heat generation, impaired performance, and shortening of service life of the batteries. ### Don't use old batteries with in so to be used for an extended period of time. ### Dan't use old batteries with in so to be used for an extended period o			
ignition.			This may cause accidents to occur.
humidity ambient. ③ a. Be sure to use the batteries within a temperature range from 0℃ to 40℃. ⑤ b. Be sure to storage the batteries within a temperature at temperature range at 20±5℃. ⑥ Don't use old batteries with new ones. ⑥ Don't use our batteries with any other type or brand of batteries. ⑥ Remove batteries from equipment if it is not to be used for an extended period of time. ⑥ Exhausted batteries should be immediately removed from equipment. ⑥ Bon't allow children to replace batteries without adult supervision. ⑥ Please use batteries within expiry period. ② Don't take batteries within expiry period. ② Don't take batteries within a temperature range may cause leakage, heat generation, impaired performance, and shortening of service life of the batteries. Some batteries may be over-discharged. This can result in venting, leakage, explosion and personal injury. Mixed-matching of batteries may result in heat generation, leakage or explosion. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. When discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. ③ Don't allow children to replace batteries without adult supervision. ② Please use batteries within expiry period. ② Don't take batteries by hand directly. Please wear finger cots. ② Don't take batteries with iron tweezer. Please use This can cause battery short-circuiting which may result	① Don'	't drop or strongly strike the batteries.	
may cause leakage, heat generation, impaired performance, and shortening of service life of the batteries. b. Be sure to storage the batteries within a temperature range at 20±5℃. Don't use old batteries with new ones. Don't use our batteries with any other type or brand of batteries. Remove batteries from equipment if it is not to be used for an extended period of time. Exhausted batteries should be immediately removed from equipment. Exhausted batteries out of the reach of children. Reep the batteries out of the reach of children. Please use batteries within expiry period. Don't take batteries within expiry period. may cause leakage, heat generation, impaired performance, and shortening of service life of the batteries beyond the temperature range may cause heat generation, impaired performance, and shortening of service life of the batteries. Storage the batteries beyond the temperature range may cause heat generation, impaired performance, and shortening of service life of the batteries. Some batteries may be over-discharged. This can result in venting, leakage, explosion and personal injury. Mixed-matching of batteries may result in heat generation, leakage or explosion. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. To avoid being swallowed. If swallowed, Please see doctor immediately. This may cause wrong operation, even may occur accident. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. This may cause rust.	12 To a hum	void using at high temperature and high nidity ambient.	This may cause batteries early damage.
temperature range at 20±5°C. may cause heat generation, impaired performance, and shortening of service life of the batteries. Some batteries may be over-discharged. This can result in venting, leakage, explosion and personal injury. Some batteries may be over-discharged. This can result in venting, leakage, explosion and personal injury. Mixed-matching of batteries may result in heat generation, leakage or explosion. Memove batteries from equipment if it is not to be used for an extended period of time. Memove batteries should be immediately removed from equipment. Men discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. Men discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. To avoid being swallowed. If swallowed, Please see doctor immediately. Please use batteries within expiry period. Please use batteries within expiry period. Don't take batteries by hand directly. Please wear finger cots. This may cause rust. This can cause battery short-circuiting which may result		nge from 0°C to 40°C.	may cause leakage, heat generation, impaired performance, and shortening of service life of the batteries.
wenting, leakage, explosion and personal injury. Mixed-matching of batteries may result in heat generation, leakage or explosion. Mixed-matching of batteries may result in heat generation, leakage or explosion. Mixed-matching of batteries may result in heat generation, leakage or explosion. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. When discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. When discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. To avoid being swallowed. If swallowed, Please see doctor immediately. This may cause wrong operation, even may occur accident. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. Don't take batteries by hand directly. Please wear finger cots. This may cause rust. This can cause battery short-circuiting which may result		be sure to storage the batteries within a	may cause heat generation, impaired performance, and
of batteries. Beautheries from equipment if it is not to be used for an extended period of time. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. When discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. Beautheries out of the reach of children. To avoid being swallowed. If swallowed, Please see doctor immediately. This may cause wrong operation, even may occur accident. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the appliance and/or personal injury. To avoid being swallowed. If swallowed, Please see doctor immediately. This may cause wrong operation, even may occur accident. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. Don't take batteries by hand directly. Please wear finger cots. This may cause rust. This can cause battery short-circuiting which may result	(4) Don'	t use old batteries with new ones.	Some batteries may be over-discharged. This can result in venting, leakage, explosion and personal injury.
used for an extended period of time. [Beakage may occur causing damage to the equipment.] [When discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. [When discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. [When discharged batteries are kept in the equipment for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. [When discharged batteries are kept in the equipment for a long time, electrolyte leakage swallowed. If swallowed, Please see doctor immediately. [When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. [When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. [When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. [When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. [When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. [When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. [When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. [When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment.			
for a long time, electrolyte leakage may occur causing damage to the appliance and/or personal injury. To avoid being swallowed. If swallowed, Please see doctor immediately. Don't allow children to replace batteries without adult supervision. Please use batteries within expiry period. Please use batteries by hand directly. Please wear finger cots. Don't take batteries with iron tweezer. Please use This can cause battery short-circuiting which may result	16 Rem		
 Weep the batteries out of the reach of children. Don't allow children to replace batteries without adult supervision. Please use batteries within expiry period. Don't take batteries by hand directly. Please wear finger cots. Don't take batteries with iron tweezer. Please use Condition of the reach of children. This may cause wrong operation, even may occur accident. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. This may cause rust. Don't take batteries with iron tweezer. Please use This can cause battery short-circuiting which may result 		equinment	for a long time, electrolyte leakage may occur causing
adult supervision. accident. When batteries beyond expiry period, electrolyte leakage may occur causing damage to the equipment. And may impair batteries performance. Don't take batteries by hand directly. Please wear finger cots. Don't take batteries with iron tweezer. Please use This can cause battery short-circuiting which may result	® Kee	p the batteries out of the reach of children.	
 Please use batteries within expiry period. Don't take batteries by hand directly. Please wear finger cots. Don't take batteries with iron tweezer. Please use Ieakage may occur causing damage to the equipment. And may impair batteries performance. This may cause rust. Don't take batteries with iron tweezer. Please use This can cause battery short-circuiting which may result 			
finger cots. Don't take batteries with iron tweezer. Please use This may cause rust. This may cause rust. This may cause rust.	20 Plea	use use batteries within expiry period.	leakage may occur causing damage to the equipment.
	_		This may cause rust.
plastic tweezer. in heat generation , leakage, and explosion.	-		



Silver Oxide Button Cell 319F

Appendix 1: Test

1. Storage and Test Conditions for Samples

Unless otherwise specified, the storage conditions for samples shall be, as a general rule, at the temperature of $20\pm2\%$ and the humidity of $55\pm20\%$.

2. Measuring Instruments

- 2.1 Voltmeter : The accuracy of the measuring equipment shall be \leq 0.25% and the precision shall be \leq 50% of the value of the last significant digit. The internal resistance of the measuring instrument shall be \geq 1M Ω .
- 2.2 Load Resistance : The load resistance shall include all of the external circuit, and its allowance shall be within ±0.5%.
- 2.3 Caliper: The caliper shall be the one having precision of 0.02 millimeters or the one having the same or superior precision to this.

3. Test Method

- 3.1 Dimensions: Measurements shall be made by use of the calipers.
- 3.2 Appearance: Examination shall be carried out by visual inspection.
- 3.3 Open-circuit Voltage : Measurements shall be carried out before the start of discharge of the sample by use of the voltmeter .
- 3.4 Service Out-put

Discharge Start Time : After leaving in an atmosphere at a temperature of 20±2 $^{\circ}\mathrm{C}$

for at least 8 hours or more .

Discharge Method: As defined in 4.2, page 2.

Discharge End-point: The instant when the closed-circuit voltage has reached below the end-point voltage(as defined in 4.2, page 2).

3.5 High Temperature Electrolyte Leakage Resistance

The following conditions shall be adopted for the test:

- (1) Test temperature and humidity: 45±2°C, below 70%RH.
- (2) Test period: Leave to stand still 30 days.

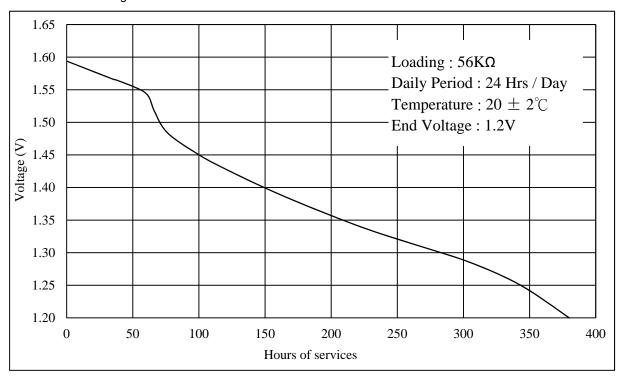


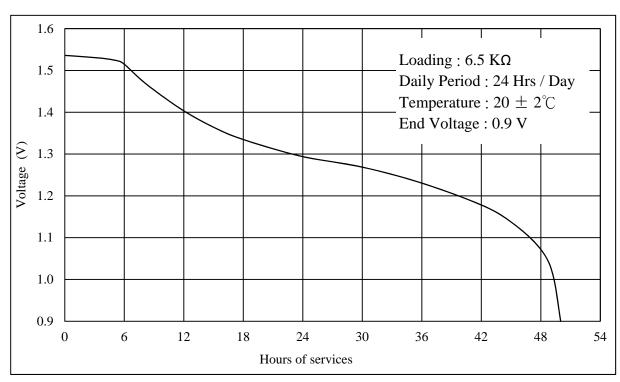
Model No:319F Page 6 of 7

Silver Oxide Button Cell 319F

Appendix 2 : Discharge Characteristics

Standard Discharge Curve:







Model No:319F Page 7 of 7

Silver Oxide Button Cell 319F

Temperature Characteristic :

