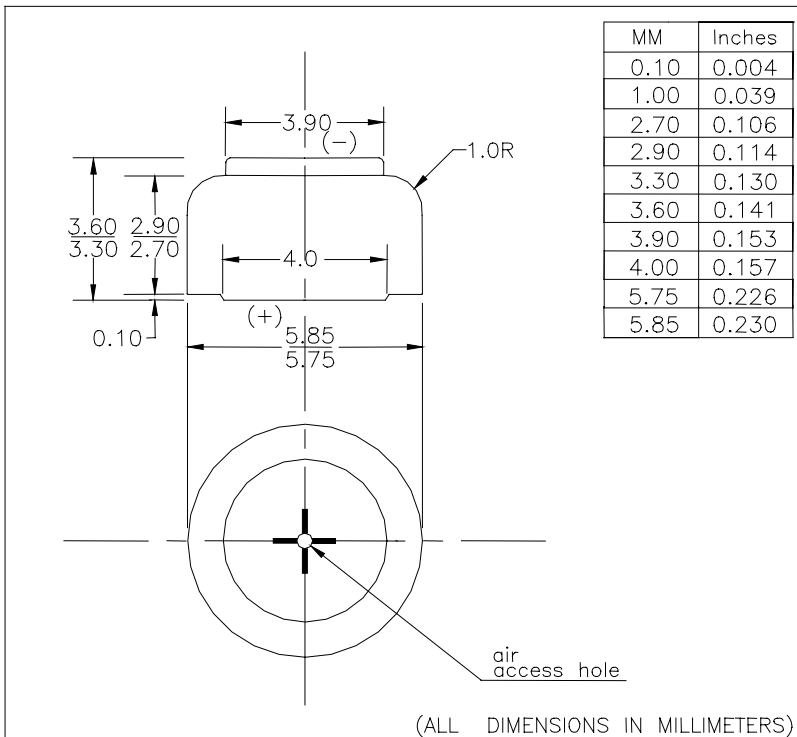


# Zinc Air Battery

# A10

# Sunhigh®



## SPECIFICATIONS:

Nominal Voltage: 1.4V

Rated Capacity: 100mAh  
at 3000Ω  
to 0.9V  
at 25°C RH 60%

Average weight 0.31g

Volume: 0.08cm<sup>3</sup>

Terminals: FLAT

Operating Temp. 0°C to

Range: 50°C

Impedance: ≤ 7Ω

at AC 1000Hz

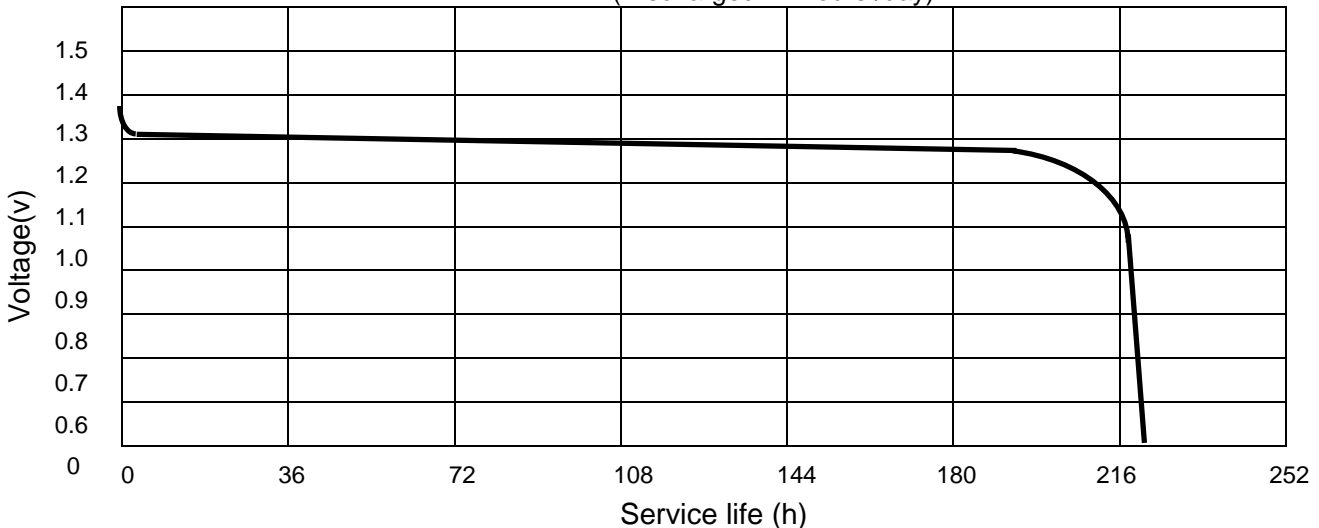
Limiting current: 4mA

@1.1V

IEC: PR70

## DISCHARGE CHARACTERISTICS AT 3KΩ 25°C RH 60%

(Discharged 24 hours /day)



## Sunhigh Battery Co., Ltd.

Room802,Blding3,Shashen Rd 123

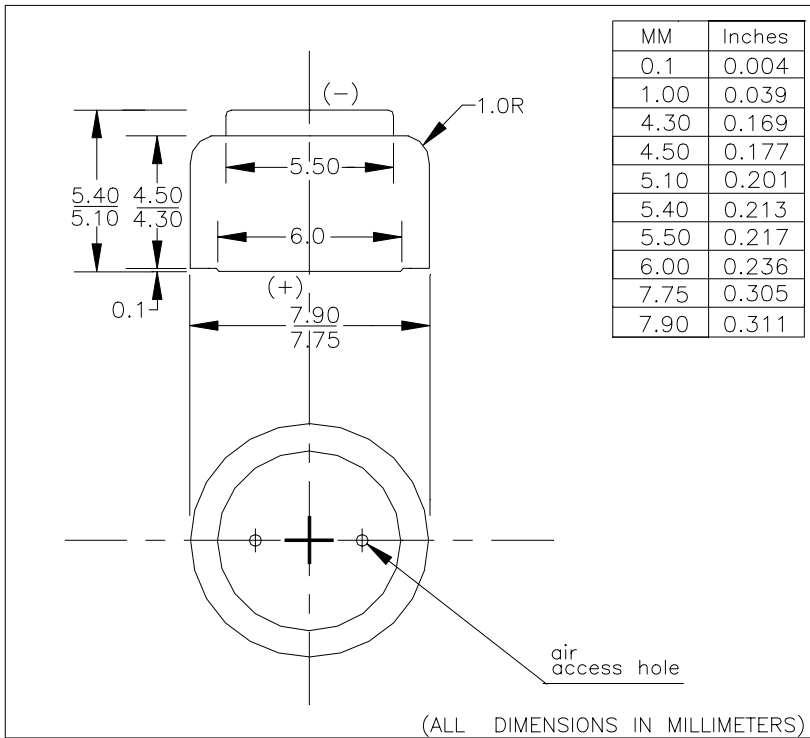
Shenzhen Guangdong 518081, China

E-mail: sales@sunhigh-battery.com

website: www.sunhigh-battery.com

Tel/Fax: +86-755-25350207

This data sheet is subject to change without prior notice.  
Contact us for the latest information. Contents here do not  
constitute a warranty. Jan.,2006

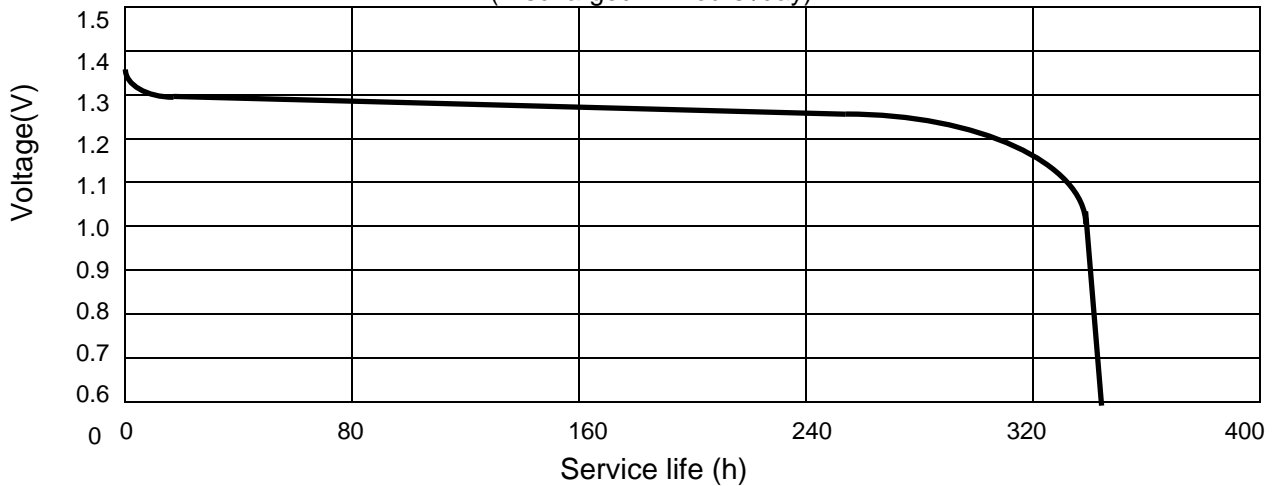


## SPECIFICATIONS:

Nominal Voltage:	1.4V
Rated Capacity:	300mAh
	at 1500Ω
	to 0.9V
	at 25°C RH 60%
Average weight:	0.84g
Volume:	0.25cm <sup>3</sup>
Terminals:	FLAT
Operating Temp. Range:	0°C to 50°C
Impedance:	≤ 4Ω
	at AC 1000Hz
Limiting Current:	8mA
	@1.1V
IEC:	PR48

## DISCHARGE CHARACTERISTICS AT 1500Ω 25°C 60%RH

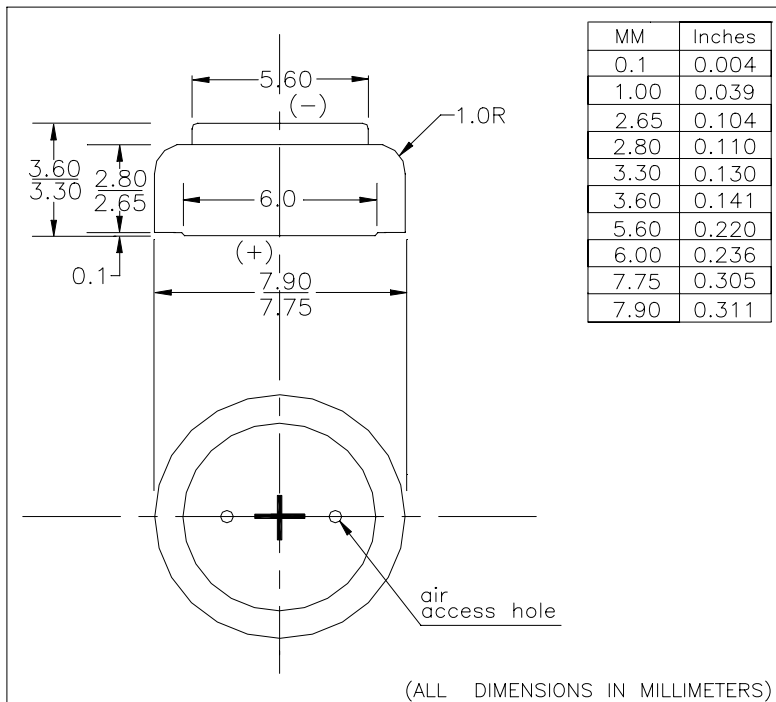
(Discharged 24 hours /day)



## Sunhigh Battery Co., Ltd.

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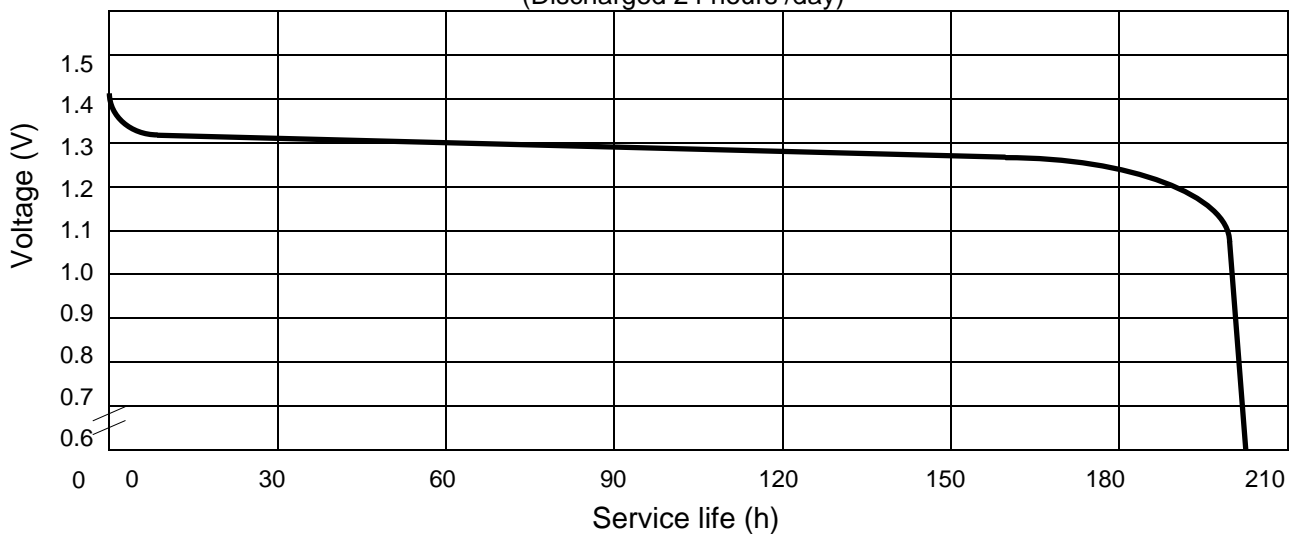


## SPECIFICATIONS:

Nominal Voltage:	1.4V
Rated Capacity:	180mAh
	at 1500Ω
	to 0.9V
	at 25°C RH 60%
Average weight:	0.54g
Volume:	0.17cm <sup>3</sup>
Terminals:	FLAT
Operating Temp. Range:	0°C to 50°C
Impedance:	≤ 5Ω
	at 1000Hz
Limiting Current:	6mA
	@1.1V
IEC:	PR41

## DISCHARGE CHARACTERISTICS AT 1500Ω 25°C RH 60%

(Discharged 24 hours /day)



### Sunhigh Battery Co., Ltd.

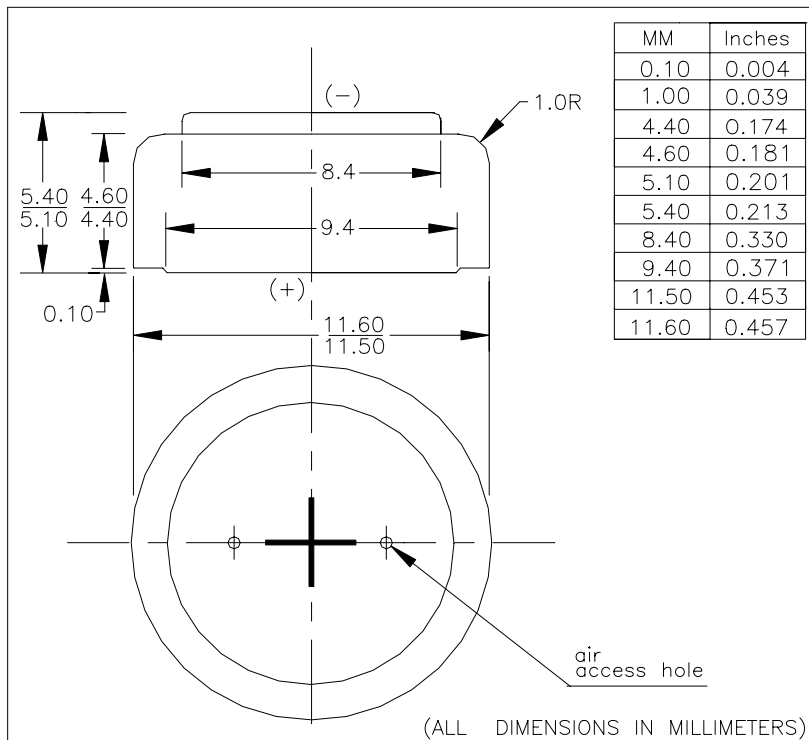
Room802, Blding3, Shashen Rd 123  
 Shenzhen Guangdong 518081, China  
 E-mail: sales@sunhigh-battery.com  
 website: www.sunhigh-battery.com  
 Tel/Fax: +86-755-25350207

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# Zinc Air Battery

## A675

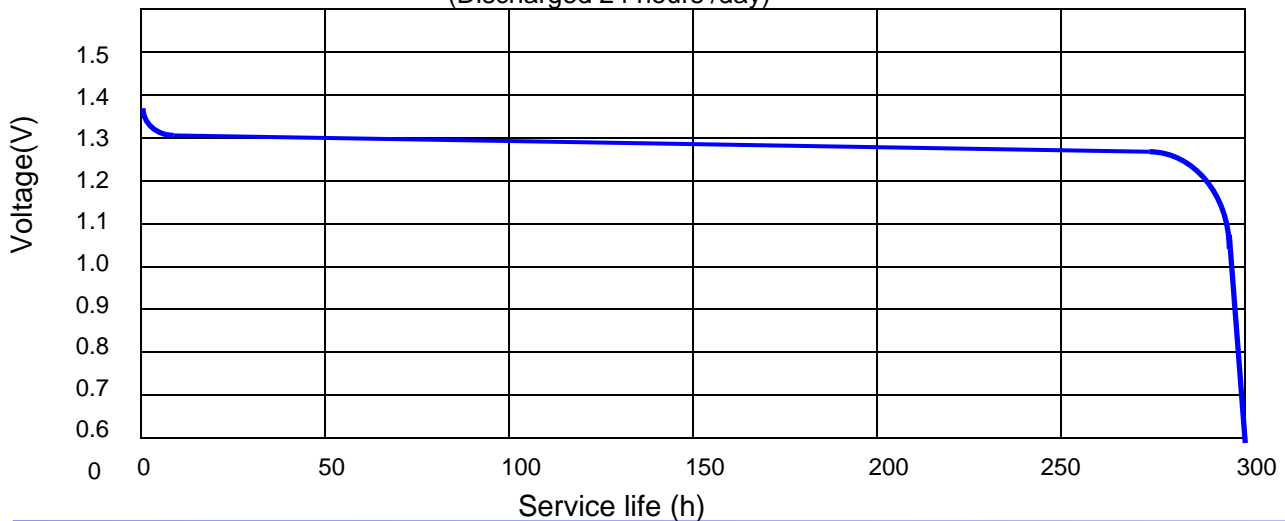
# Sunhigh®



### SPECIFICATIONS:

Nominal Voltage:	1.4V
Rated Capacity:	630mAh
	at 620 Ω
	to 0.9V
	at 25°C 60%RH
Average Weight:	1.82g
Volume:	0.56cm <sup>3</sup>
Terminals:	FLAT
Operating Temp. Range:	0°C to 50°C
Impedance:	≤ 2Ω
	at 1000Hz
Limiting Current:	16mA
	@1.1V
IEC:	PR44

### DISCHARGE CHARACTERISTICS AT 620Ω 25°C 60% RH (Discharged 24 hours /day)



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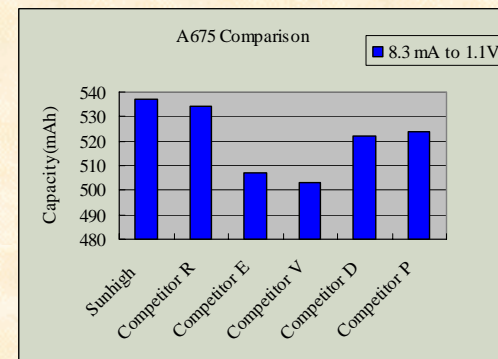
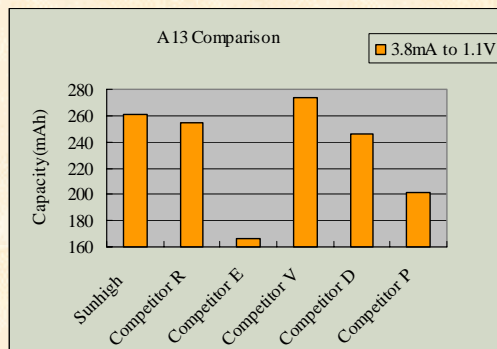
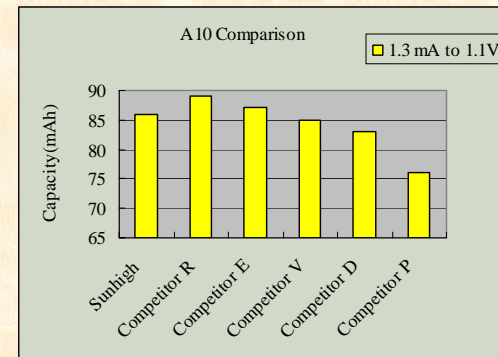
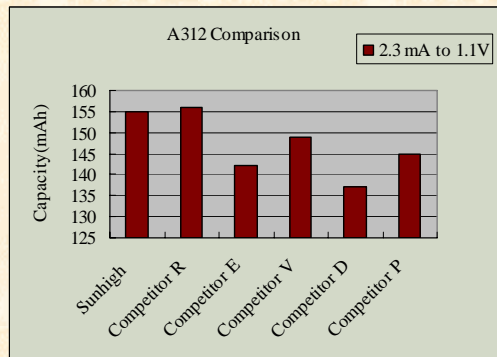
# Discharge comparison

- Comparison test confirm our batteries are superior in performance to most of the competitors

High Drain  
Discharge  
Digital Hearing  
aids Simulation  
Test\*\*

Testing  
Condition: 30C,  
65RH,  
24Hours/Day,  
1.1V Cut Off.  
Sep.2005

\*\*competitor samples  
from their distributor  
made in middle of 2005.  
Tests were in our lab.



R-Rayovac E-Energizer V-PowerOne D-Duracell P-Panasonic