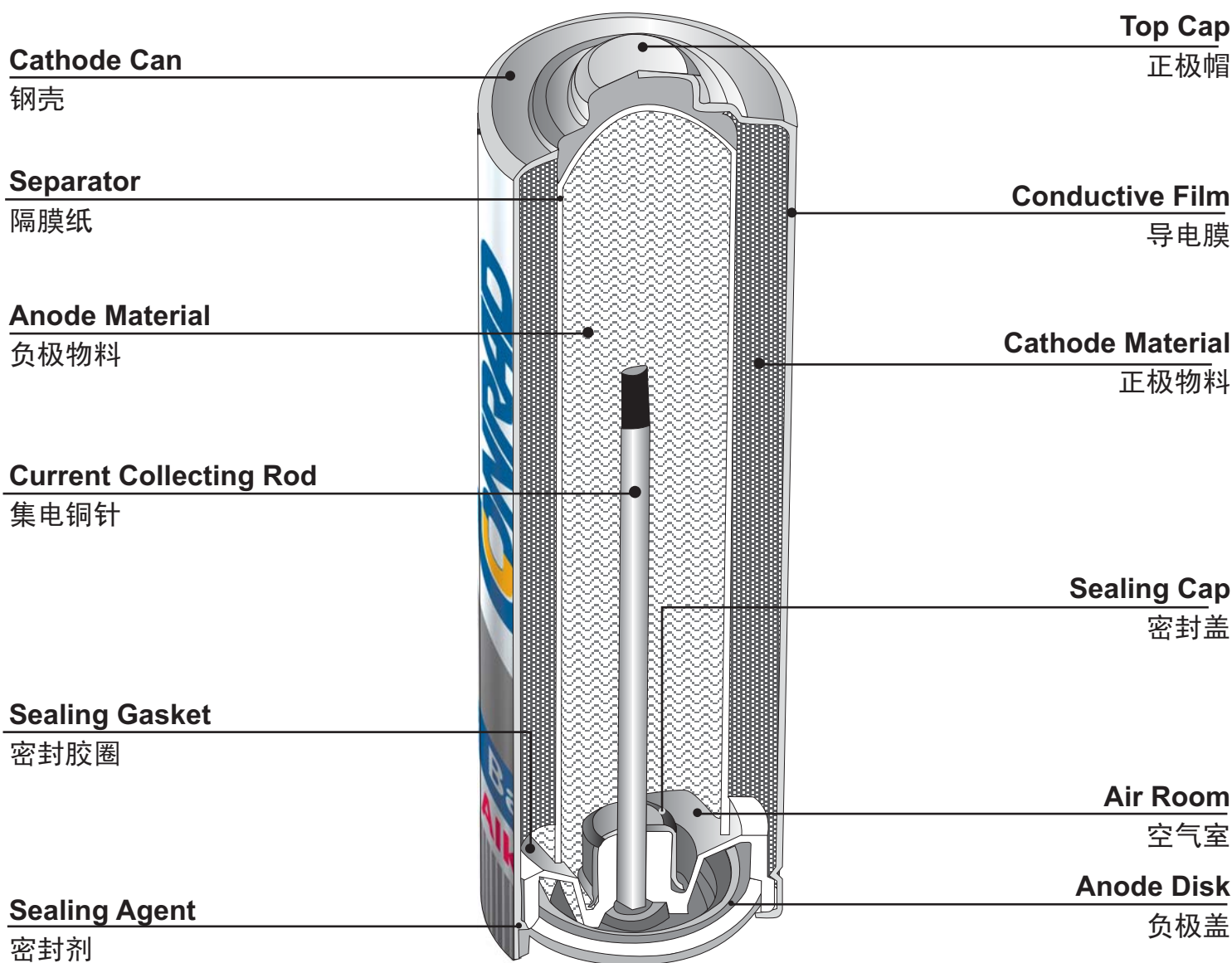
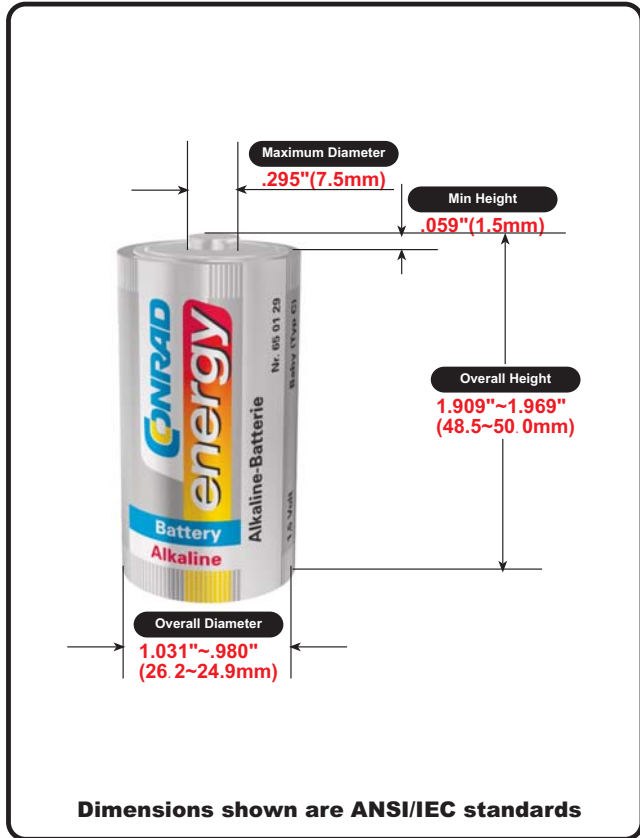


# 碱性电池结构

## Alkaline Battery Cell Construction





System	Primary Alkaline
ANSI/NEDA No	14A(C)
IEC No	LR14
JIS	AM2
Appr. Weight	70 gm (2.5 oz)
Appr. Volume	26.2 cm <sup>3</sup> (1.6 in <sup>3</sup> )
Environmental	Mercury(weight%)≤1 ppm
Shelf life	5 years
Nominal Voltage	1.5V
Open Circuit Voltage	1.58-1.65V
Short Circuit current	8.0 A (at 20±2°C)

### Typical Service Output:

(Conditions: Test temp. 20±2°C, tested within 30 days after delivery.)

Performance				Mini Average Duration at 20°C (hours)	
Application	Load (ohms)	Duty Circle	Cut off Voltage(V)	Initial	After 12 months storage
Radio	20	4h/d	0.9	112	100.8
Cassette	6.8	1h/d	0.9	36	32.4
Toy/Game	3.9	1h/d	0.8	23	20.7
	3.9	24h/d	0.9	18	16.2

(SHEET 1)

Satisfaction Standard: 9pieces of battery will be tested for each discharging standard.

The result of the average discharging time from each discharging standard shall be equal to or more than the average time requirement.

### Leakage Resistance Performance:

Item	Condition	Characteristic
Over-discharge Characteristics	Keep discharging the battery at the conditions indicated in SHEET 1, until the voltage drops to 40% of the initial voltage.	There shall be no deformation exceeding the specified dimensions,nor electrolyte leakage recognized by human eye.
High temperature Storage characteristics	Temp. 60±2°C, Relative Humidity:50±15% Stored for 15 Days	