

[查询"1498000591"供应商](#)

# 9 Volt Lithium Battery

The 9 Volt Lithium Battery of Sonnenschein is the alternative to conventional 9 Volt batteries.

## Your benefits at one glance:

- high capacity
- low weight
- wide temperature range
- long storage life
- long operation life
- stable voltage under load
- no heavy metals



## Product Data Sheet SLM9V

### suitable for:

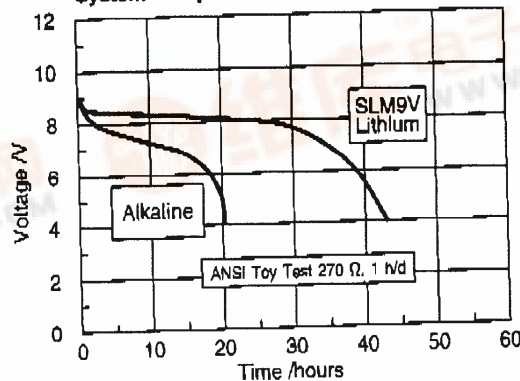
- wireless alarm systems
  - smoke detectors
  - portable measurement instruments
  - medical instruments
  - lock systems
  - wireless microphones
  - remote control systems
- and many more

Comparison:	SLM9V	Alkaline
Nominal capacity	1200 mAh	550 mAh
Discharge curve	flat	declining
Self discharge rate	~1% p.a.	~4% p.a.
Storage capability	up to 10 years	~4 years
Magnetic	no	yes
Weight	36 g	45 g
Temperature range	-40...+60 °C	-10...+50 °C
Leak proof	yes	no
Sealing	welded (ultrasound)	crimped
Corrosion free case	yes	no
Environmentally neutral	yes	limited

Call your local distributor:

PDS00-1E

System Comparison



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Internet: <http://www.sonnenschein-lithium.de>



**Sonnenschein Lithium**

# 9 Volt Lithium Battery

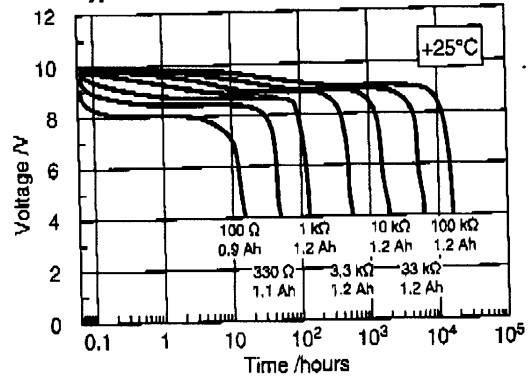
ANSI 18004C "供应商" 198000591  
Not rechargeable

Type:	SLM9V
<b>Performance Data</b> (Typical values for batteries stored at 25 °C for one year)	
System	Li/MnO <sub>2</sub>
Nominal capacity	1.2 Ah
Nominal voltage	9 V
Max. continuous discharge current	120 mA
Weight	36 g
Volume	22.6 cm <sup>3</sup>
Temperature range	-40...+60 °C
Terminals	Miniature Snap
Case material	Aluminium, Mylar
Lithium amount	< 2 g
transport restrictions	no

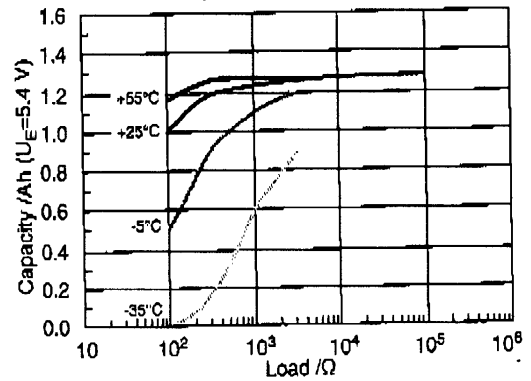
## Warning notice

Caution: May leak and/or flame if opened, recharged, connected improperly, or disposed of in fire.

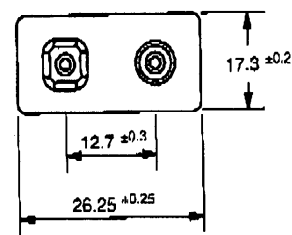
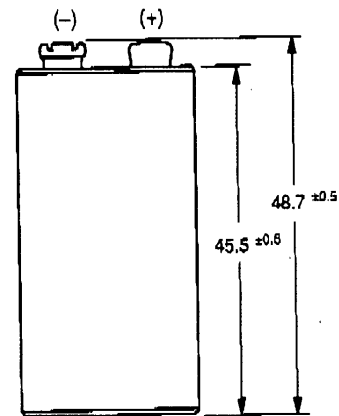
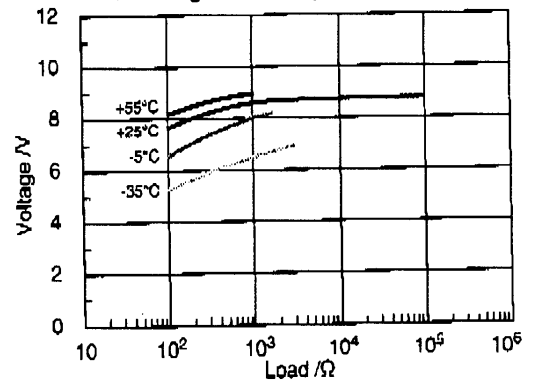
Typical Discharge Curves at +25°C



Available Capacity



Rated voltage at 50% depth of discharge



## Results of standard tests

### ANSI

Electronic Toy Test  
270 Ω, 1 h/d (5.4 V): 40 h

### IEC

Transistor radios  
620 Ω, 2 h/d (5.4 V): 96 h  
Pocket calculators  
80 Ω, 0.5 h/d (4.8 V): 28 h  
Tape recorders  
180 Ω, 1 h/d (5.4 V): 27 h  
Alarms  
330 Ω, 24 h/d (5.4 V): 48 h

Any values given here are for informational purpose only. They also depend on actual conditions of use and are not warranties of future performance. Subject to change.

Standard test IEC tape recorders

