

Library Sort	Product Specifications	VER	A01
Library Name	Lithium/Iron Disulfide Battery	Date	2018/08/31

Li-ion Battery Specification

Model: AA(Lithium)

Prepared	Auditing	Approved
WUSUN	L.XUN	SILING
2018.08.31	2018.08.31	2018.08.31

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1. Primary technical Parameters

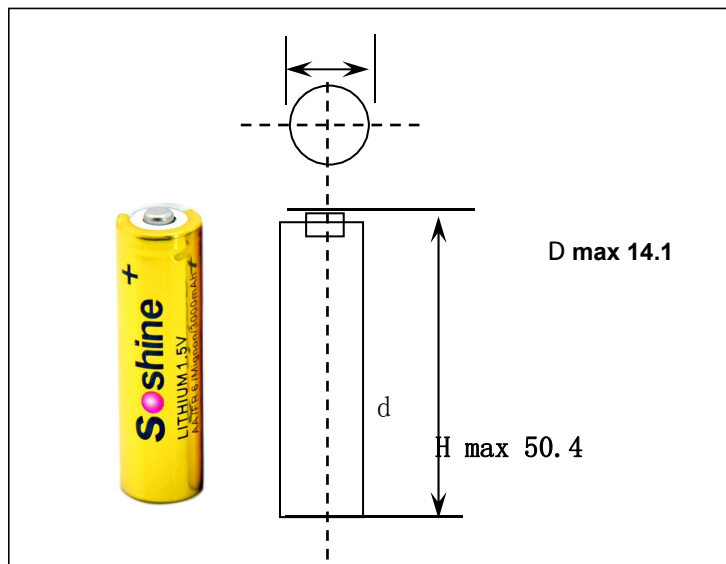
Type	Lithium/Iron Disulfide
Model	AA(Lithium)
Dimension (mm)	D14.1,H50.4
Nominal Voltage	1.5V
Capacity	Nominal: 3000mAh(Ave.)
Nominal discharge current	35mA
End voltage of discharge	0.8V
Weight	16g
Temperature	Operating temperature : -40~+60°C Storage temperature :-10~+25°C
Storage life	10years@21°C

2 Typical applications data

Application	Test mode	Performance
Remote / Radio / Clock	50mA 1hr/8 hrs day	63.5 hrs
Digital Audio	100mA 1hr/day	30 hrs
CD / Games	250mA 1hr/day	12.5 hrs
Toy	3.9Ω 1hr/day	9.5 hrs
Digital Camera	1500mW/650mW 2S/28S 5M/1H	550 cycles

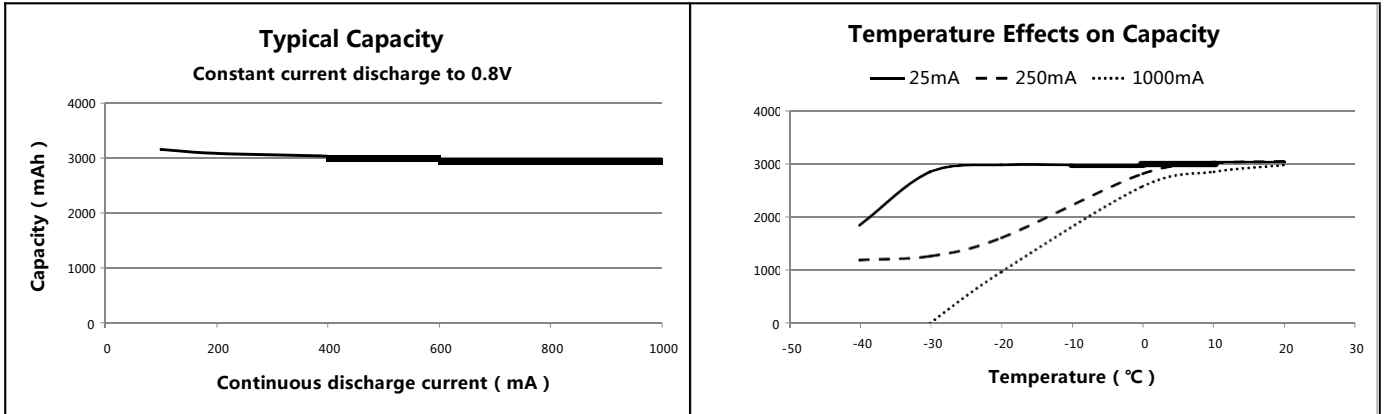
Subject to change without prior notice.

3 Dimension (mm)



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4 Typical discharge curve



! Warning

Keep away from Children. If swallowed, promptly see doctor.

Risk of fire, explosion, burning. Do not open battery, dispose of in fire, heat over 100°C (212°F). If expose damaged battery to water, recharge, put in backwards, mixed with used or other battery types-May explode or leak and cause personal injury.

During use, storage.

Keep away from fire immediately when leakage or foul odor is detected.

If liquid leaks onto your skin or clothes, wash well with fresh water immediately.

If liquid leaking from the battery gets into your eyes, do not rub your eyes. Wash them well with clean water and go to see a doctor immediately.

! Caution

Store batteries out of reach of children so that they are not accidentally swallowed.

Batteries have life cycles. If the time that the battery powers equipment becomes much shorter than usual, the battery life is at an end. Replace the battery with a new same one.

Remove a battery whose life cycle has expired from equipment immediately.

When the battery is thrown away, be sure it is non-conducting by applying vinyl tape to the (+) and (-) terminals.

When not using battery for an extended period, remove it from the equipment and store in a place with low humidity and low temperature.

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice.

Contact Soshine for the latest information