

Primary Lithium Battery

FR10450/W

1.5V 1.1Ah

Primary lithium-Ferrous Disulfide
(Li-FeS₂)



For high drain/long term operating
Applications requesting superior voltage
Response in -20°C~+60°C environments.

<u>Cell size references</u>	AAA
-----------------------------	-----

Electrical characteristics

(Typical values relative to cells stored for one year or less at +30°C max)

Nominal capacity	1.1Ah
------------------	-------

(At 10mA +20°C, 0.5V cut off. The capacity restored varies according to current, temperature, cut-off-voltage)

Nominal voltage(20°C)	1.5V
-------------------------	------

Max. continuous current(20°C)	1000mA
---------------------------------	--------

Typical Max. pulse current(20°C)	2000mA
------------------------------------	--------

Storage(recommended)	+30°C Max
----------------------	-----------

Operating temperature range	-20~+60 °C
-----------------------------	------------

(High and low temperature will lower the capacity and load voltage)

Physical characteristics

Dimension(Max)	φ 10.5×45.0mm
----------------	---------------

Typical weight	7.6g
----------------	------

Primary Lithium Battery

FR10450/W



Key features

- >Superior drain capacity
- >Low self-discharge rate
(Less than 3% after 1 year of storage at 20°C)
- >Substitute dry battery or alkaline battery directly

Storage

- >Cells should be stored in a clean & dry (less than 70%RH) area
- >Temp. should not exceed +30°C

Warning

- >Do not use if cell casing is mangled
- >Do not use different model of cell in series
- >Do not try to recharge
- >Do not throw into fire

