**Classification:** "Cylindrical Primary Lithium"

**Chemical System:** Lithium/Iron Disulfide (Li/FeS₂)

**Designation:** ANSI 15-LF, IEC-FR14505 (FR6)

**Nominal Voltage:** 1.5 Volts

**Sizing Compatibility**

**Storage Temp:** -40°C to 60°C (-40°F to 140°F)

**Operating Temp:** -40°C to 60°C (-40°F to 140°F)

**Typical Weight:** 15 grams (0.5 oz.)

**Typical Volume:** 8.0 cubic centimeters (0.49 cubic inch)

**Max Discharge:**
- 2.5 amps continuous (single battery only)
- 4.0 amps pulse (2 sec on / 8 sec off)

**Lithium Content:** Less than 1 gram

**Typical IR:** 120 to 240 milliohms (depending on method)

**Shelf Life:** 20 years at 21°C

**Certifications:**

**Physical values are for reference purposes and not intended for specific calculations.**

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**Industry Standard Dimensions**

**Milliamp-Hours Capacity**

**Temperature Effects on Capacity**

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ENERGIZER L91

Internal Resistance Profile
Cell Ohmic Resistance - Dual Pulse Method

![Graph showing internal resistance profile over discharge capacity range](image)

Pulse Response
Open Circuit Voltage - 100/500/1k mA Pulse

![Graph showing pulse response over time](image)

Constant Power Performance
Typical Characteristics to 0.8 Volts

![Graph showing constant power performance](image)

Application Tests
REMOTE/RADIO/CLOCK
50 mA 1 hr/8 hrs day

![Graph showing application tests](image)

Constant Current Performance
Typical Characteristics to 0.8 Volts

![Graph showing constant current performance](image)

Application Tests
CD/GAMES
250 mA 1 hr/day

DIGITAL AUDIO
100 mA 1 hr/day

![Graph showing application tests](image)

Industry Standard Tests
PERSONAL GROOMING
750 mA 2 min/hr 8 hrs/day

DIGITAL CAMERA
1.5/.65K mW 2/.1/27.9s 10X

![Graph showing industry standard tests](image)

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