

Wireless Synchronized Time



# Alkaline Batteries

Primex offers Duracell® Duralock® alkaline batteries for use with Primex analog clocks. Due to characteristics of alkaline technology, the output of the pack is strong and stable throughout the life of the battery. At the end of the battery life, 72 MHz wireless clocks respond by '5-stepping' (the second hand will 'step' at 5-second intervals), while SNS clocks alert via email for maintenance. The alkaline batteries are recommended by Primex for achieving optimal performance and maximum battery life.

## ALKALINE BATTERIES

Part No.	Description
14889	Dual C-cell alkaline batteries (qty 2)
14890	Dual D-cell alkaline batteries (qty 2)

### C-CELL ALKALINE BATTERY SPECIFICATIONS:

- Nominal Voltage = 1.5 V
- Operating Voltage = 1.6 - 0.75V
- Impedance: 150 m-ohm @ 1kHz
- Typical Weight: 69gm (2.4oz.)
- Typical Volume: 26.9 cm<sup>3</sup> (1.6 in.<sup>3</sup>)
- Terminals: Flat
- Storage Temperature Range: 5°C to 30°C
- Operating Temperature Range: -20°C to 54°C (-4°F to 130°F)
- ANSI: 14A
- IEC: LR14



Alkaline Battery

### D-CELL ALKALINE BATTERY SPECIFICATIONS:

- Nominal Voltage = 1.5 V
- Operating Voltage = 1.6 - 0.75V
- Impedance: 136 m-ohm @ 1kHz
- Typical Weight: 139gm (4.9oz.)
- Typical Volume: 56.4 cm<sup>3</sup> (3.4 in.<sup>3</sup>)
- Terminals: Flat
- Storage Temperature Range: 5°C to 30°C
- Operating Temperature Range: -20°C to 54°C (-4°F to 130°F)
- ANSI: 13A
- IEC: LR20

## ALKALINE BATTERY LIFE EXPECTANCY

System	Analog Clock	Battery Type	Expected Life
GPS 72 MHz	72 MHz - 9"	(2) C Cells	3.5 Years
GPS 72 MHz	72 MHz - 12", 16"	(2) D Cells	5 Years
GPS 72 MHz	72 MHz - 24"	(2) D Cells	7 Years

\* Battery life expectancy is based on common operating conditions and may vary due to installed site conditions.

To Learn More:

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