

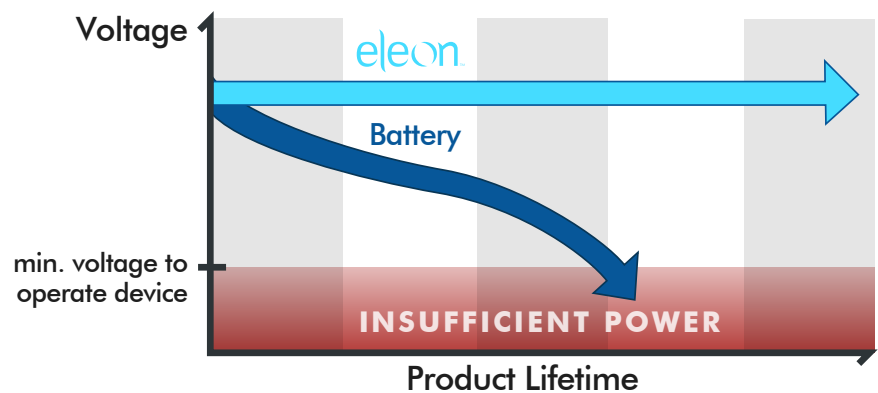
APPLICATION

LIFE SAFETY PRODUCTS

Lives depend on your products. When emergency strikes, are they ready? With an average shelf-life of less than 5 years, traditional batteries cannot meet the demanding needs of today's life safety products. ELEON Integrated Power will keep your products fully charged and ready to use - whenever, wherever emergency strikes.

VALUE PROPOSITION

Even without ever being used, traditional batteries slowly discharge, becoming useless in a short period of time. ELEON technology is designed for virtually unlimited shelf-life, meaning your products will perform on demand, whenever and wherever needed.



MARKETS

Fire Alarms: Dead batteries are the #1 cause of fire-alarm failure. ELEON ensures life-long power.

Beacons: When an adventure turns into an emergency, you can be sure that ELEON powered products are ready.

Flashlights: When the lights go out, ELEON powered flashlights are fresh and bright.

Wireless Security: ELEON powered security products can now ensure years of protection.

ELEON IN ACTION

Smoke alarms powered by ELEON will last nearly 5 times as long as those powered by traditional batteries.

Kidde 0915K Smoke Alarm

Voltage: 9V
Power Drain: 7.9mAh/event
Avg power usage: .61mWh/hr
(for 2 events/year)

Traditional Batteries

Type: 1 9V alkaline cell
Capacity: 700 mAh

Estimated life: 1 year

ELEON Integrated Power

Chip Scale Fuel Cells: 20s/1P
Each cell = 20 μ A @.5V

Estimated life: 4.6 years

ABOUT ELEON™

ELEON builds energy system solutions to cost-effectively provide *Power for the Life of your Product*. Much smaller than micro-fuel cells, our power supplies are combined with storage, generation, and charge control devices to meet specific power requirements for wireless network, consumer, and life safety products.