

Key Features

- COAST ZX Optimized Voltage™ technology simulates the discharge characteristics of traditional alkaline batteries
- Integrated safety circuitry ensures protection against over-charging and over-discharging
- Leak-resistant battery casing reduces the risk of corrosion
- USB-C charge port with LED status indicator for easy, efficient recharging
- Designed to meet all major quality, safety and environmental standards:

Safety: IEC 62133-2 & EN 61000-6-1

Regulation: 2023/1542 & REACH compliance

Quality: ISO 9001 & IATF 16949

Electrical Characteristics

- Rated Capacity - 2400 mAh
- Nominal Voltage - 1.5 volts
- Overcharge Protection: $4.275 \pm 0.075V$
- Over-discharge Protection: $0.6 \pm 0.05V$

Physical Characteristics

- Typical Weight: 21.0 gram (0.74 oz.)
- Typical Volume: 8.0 cm³ (0.49 in³)

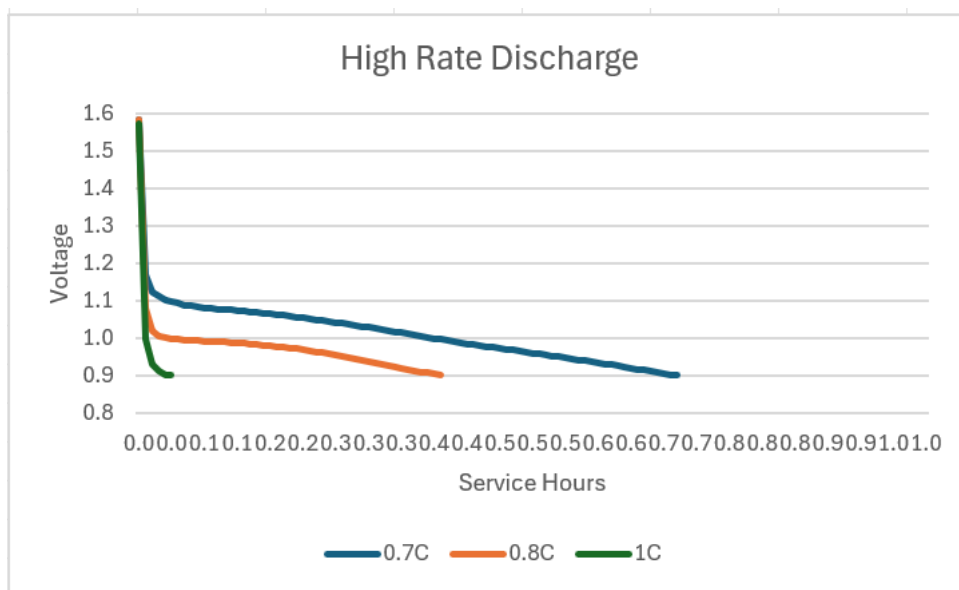
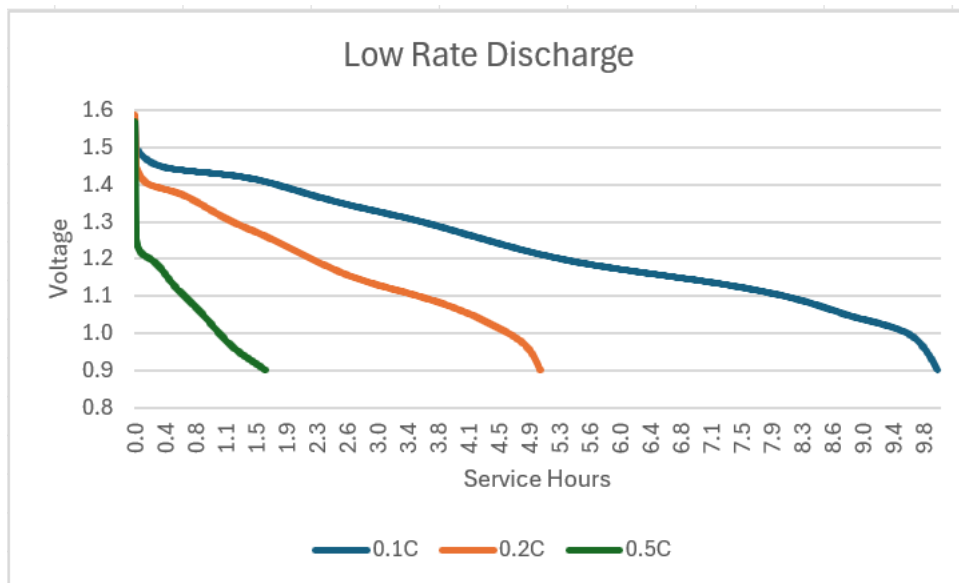
Operating Conditions

- Operating Temp: -18°C~55°C (0°F~130°F)

Storage

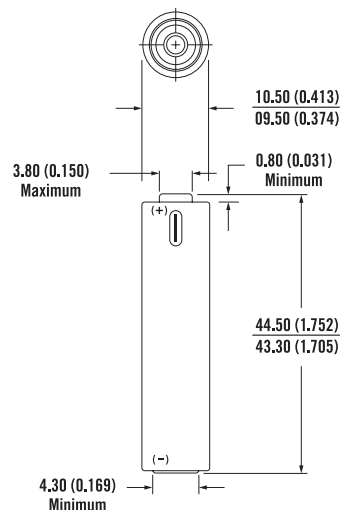
Recommended storage area should be clean and dry, with temperature not exceeding 25°C (77°F).

ZX AA Discharge Charts



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Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.



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Safety: IEC 62133-2 & EN 61000-6-1

Regulation: 2023/1542 & REACH compliance

Quality: ISO 9001 & IATF 16949

Electrical Characteristics

- Rated Capacity - 750 mAh
- Nominal Voltage - 1.5 volts
- Overcharge Protection: $4.275 \pm 0.075V$
- Over-discharge Protection: $0.6 \pm 0.05V$

Physical Characteristics

- Typical Weight: 8.5 gram (0.3 oz.)
- Typical Volume: 3.5 cm³ (0.21 in³)

Operating Conditions

- Operating Temp: -18°C~55°C (0°F~130°F)

Storage

Recommended storage area should be clean and dry, with temperature not exceeding 25°C (77°F).

ZX AAA Discharge Charts

