

**PRODUCT DETAILS**

Coast's AAA rechargeable batteries incorporate COAST ZX Optimised Voltage™ technology, featuring proprietary voltage step-down circuitry to dynamically adjust the power supply, mimicking the discharge characteristics of traditional alkaline batteries.

Integrated safety circuitry ensures protection against overcharging and over-discharging. The leak-resistant battery casing reduces the risk of corrosion during extended usage while preserving device integrity.

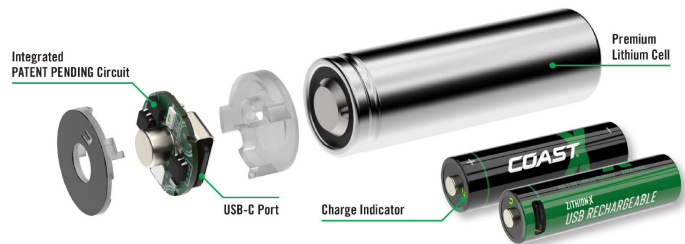
The battery includes a USB-C charge port for efficient recharging and features LED status indicator for real-time feedback on the charging process.

**PROTECTIONS**

- **CORROSION PROTECTION:** Leak and corrosion resistant to protect valuable devices.
- **OPTIMISED VOLTAGE CIRCUITRY:** PATENT PENDING technology protects devices by producing optimised voltage, unlike any other rechargeable lithium battery.
- **OVERCHARGE PROTECTION:** Protects against overcharging by shutting down charging once a battery is at 100%.
- **OTHER SAFETY PROTECTIONS:** Protects against Overload, Leakage, Short Circuit, Over Voltage, High Temperature, and Overheating.



Multi-charge cable supplied



**GENERAL BATTERY SPECIFICATION**

<b>CLASSIFICATION</b>	Rechargeable, Cylindrical, Lithium-Ion
<b>DESIGNATION</b>	1.5V Lithium R03, 1.5V Lithium AAA
<b>VOLTAGE</b>	1.5 volts (nominal)
<b>CAPACITY</b>	750mAh (nominal)

<b>WEIGHT</b>	8.5 grams
<b>OPERATING TEMP</b>	-18 deg C to 55 deg C
<b>ENERGY</b>	940mWh (nominal)
<b>CYCLE LIFE</b>	1000 cycles

**BATTERY DETAILS**

<b>CHARGE IN PORT</b>	USB-C
<b>CHARGE CURRENT</b>	Approx 330mA
<b>CHARGE INDICATOR</b>	RED: Charging Green: Fully Charged

<b>CHARGE TIME</b>	Approx 1.3 hrs
<b>OVERCHARGE PROTECTION</b>	4.275 +/- 0.075V
<b>OVER-DISCHARGE PROTECTION</b>	0.6 +/- 0.05V