COAST
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PRODUCT DATA SHEET

ZX AA Batteries

COAZAA - 811806

PRODUCT DETAILS

Coast's AA 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.

LIFETIME WARRANTY



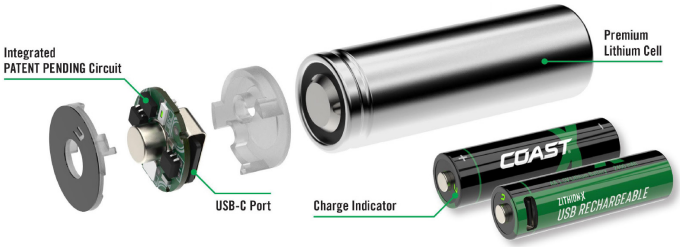
CERTIFIED CARBON NEUTRAL® product



Multi-charge cable supplied

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.



GENERAL BATTERY SPECIFICATION

CLASSIFICATION	Rechargeable, Cylindrical, Lithiom-Ion	**WEIGHT**	21 grams
DESIGNATION	1.5V Lithium R6, 1.5V Lithium AA	**OPERATING TEMP**	-18 deg C to 55 deg C
VOLTAGE	1.5 volts (nominal)	**ENERGY**	3000mWh (nominal)
CAPACITY	2400mAh (nominal)	**CYCLE LIFE**	1000 cycles

BATTERY DETAILS

CHARGE IN PORT	USB-C	**CHARGE TIME**	Approx 2.5 hrs
CHARGE CURRENT	Approx 520mA	**OVERCHARGE PROTECTION**	4.275 +/- 0.075V
CHARGE INDICATOR	RED: Charging Green: Fully Charged	**OVER-DISCHARGE PROTECTION**	0.6 +/- 0.05V

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PRODUCT DATA SHEET

ZX AAA Batteries

COAZAAA - 811807

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.

LIFETIME WARRANTY



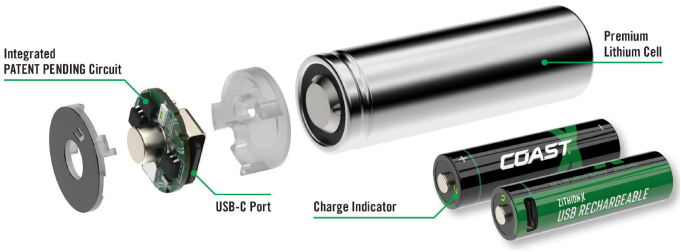
CERTIFIED CARBON NEUTRAL® product



Multi-charge cable supplied

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.



GENERAL BATTERY SPECIFICATION

CLASSIFICATION	Rechargeable, Cylindrical, Lithium-Ion	**WEIGHT**	8.5 grams
DESIGNATION	1.5V Lithium R03, 1.5V Lithium AAA	**OPERATING TEMP**	-18 deg C to 55 deg C
VOLTAGE	1.5 volts (nominal)	**ENERGY**	940mWh (nominal)
CAPACITY	750mAh (nominal)	**CYCLE LIFE**	500 cycles

BATTERY DETAILS

CHARGE IN PORT	USB-C	**CHARGE TIME**	Approx 1.3 hrs
CHARGE CURRENT	Approx 330mA	**OVERCHARGE PROTECTION**	4.275 +/- 0.075V
CHARGE INDICATOR	RED: Charging Green: Fully Charged	**OVER-DISCHARGE PROTECTION**	0.6 +/- 0.05V

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PRODUCT DATA SHEET

ZX 9V Batteries

COAZX9V - 813061

PRODUCT DETAILS

LIFETIME WARRANTY



Coast's 9V 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.



Multi-charge cable supplied

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

CERTIFIED CARBON NEUTRAL® product

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.





ANSI/IEC Standard Dimensions

GENERAL BATTERY SPECIFICATION

CLASSIFICATION	Rechargeable 9V Size Lithium-Polymer	**WEIGHT**	28.1 grams
DESIGNATION	9V Lithium 6IR61	**OPERATING TEMP**	-10 deg C to 55 deg C
VOLTAGE	9.0 volts (nominal)	**ENERGY**	4400mWh (nominal)
CAPACITY	560mAh (nominal)	**CYCLE LIFE**	1000 cycles

BATTERY DETAILS

CHARGE IN PORT	USB-C	**CHARGE TIME**	Approx 3 hrs
CHARGE CURRENT	Approx 600mA	**OVERCHARGE PROTECTION**	4.275 +/- 0.075V
CHARGE INDICATOR	RED: Charging Green: Fully Charged	**OVER-DISCHARGE PROTECTION**	4.5 +/- 0.05V

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PRODUCT DATA SHEET

ZXCR123 Batteries

COAZXCR123 - 813062

PRODUCT DETAILS

LIFETIME WARRANTY



Coast's CR123A 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.



Multi-charge cable supplied

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.



CERTIFIED CARBON NEUTRAL® product

GENERAL BATTERY SPECIFICATION

CLASSIFICATION	Rechargeable Cylindrical Lithium-Polymer	**WEIGHT**	19.8 grams
DESIGNATION	3V Lithium R17345, 3V Lithium CR123A	**OPERATING TEMP**	-18 deg C to 55 deg C
VOLTAGE	3.0 volts (nominal)	**ENERGY**	2700mWh (nominal)
CAPACITY	1100mAh (nominal)	**CYCLE LIFE**	1000 cycles

BATTERY DETAILS

CHARGE IN PORT	USB-C	**CHARGE TIME**	Approx 2.5 hrs
CHARGE CURRENT	Approx 500mA	**OVERCHARGE PROTECTION**	4.275 +/- 0.075V
CHARGE INDICATOR	RED: Charging Green: Fully Charged	**OVER-DISCHARGE PROTECTION**	1.7 +/- 0.05V