ZX 9V

COAST®
ZITHION-X

USB-C Built in



Features

Coast's 9V rechargeable battery incorporates COAST ZX Optimized 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 battery includes a USB-C charge port for efficient recharging, and features LED status indicators for real-time feedback on the charging process.

General Battery Specifications

Classification:	Rechargeable 9V Size Lithium-Polymer
Designation:	9V Lithium 6IR61
Nominal Voltage:	9.0 volts
Nominal Capacity:	560 mAh
Nominal Energy:	4400 mWh
Typical Weight:	28.1 gram (0.99 oz.)
Typical Volume:	21.45 cubic cm (1.31 cubic inch)
Operating Temp:	-10°C~55°C (14°F~130°F)
Terminal:	Miniature Snap
Jacket:	Plastic

Electrical Specifications

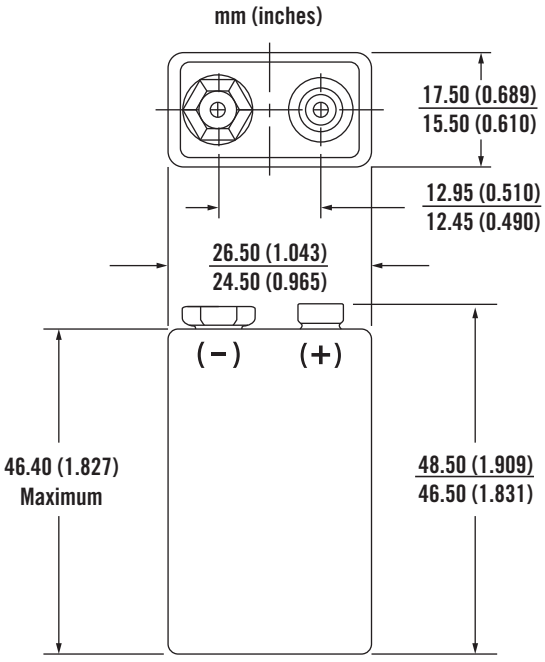
Charge-in Port:	USB-C
Charge Current:	Approx. 600mA
Charge Indicator:	Red: Charging; Green: Fully Charged
Charge Time:	Approx. 3.0 Hours
Overcharge Protection:	4.275±0.075V
Over-discharge Protection:	4.5±0.7V
Cycle Life:	1000 cycles

Approvals

CEC Compliant
CE (CE-EMC)
UN38.3

ANSI/IEC Standard Dimensions

mm (inches)



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Contents are subject to change without notice and do not constitute a warranty. Performance may vary by device, for reference only.