

CARBON ZINC BATTERIES

Carbon Zinc batteries are no longer available through North American distribution.

Panasonic Carbon Zinc Batteries offer economy and peak performance and are built for professional applications.



Applications

- Clocks
- Communications Equipment
- Electronic Calculators
- Flashlights, Penlights
- Measuring Instruments
- Remote Controls
- Portable Electronics

Technical Data - Carbon Zinc Batteries Specification Table

Model Number	Size	Type *	Label Color	V	Diameter/Width Inch (mm)	Height Inch (mm)	Thickness Inch (mm)	Ave. Wt. oz (g)	
UM-4NPA	AAA	Super Heavy Duty	Blue	1.5	.413 (10.49)	1.752 (44.50)	---	0.34 (9.70)	
UM-3NPA	AA	Super Heavy Duty	Blue	1.5	.571 (14.50)	1.988 (50.50)	---	0.67 (19.00)	
UM-2NPA	C	Super Heavy Duty	Blue	1.5	1.031 (26.19)	1.969 (50.00)	---	1.82 (51.50)	
UM-1NPA	D	Super Heavy Duty	Blue	1.5	1.339 (34.01)	2.421 (61.49)	---	3.53 (100.0)	



R1NW	N	Extra Heavy Duty	Black	1.5	.472 (11.99)	1.189 (30.20)	---	0.23 (6.55)	
6F22NW	9V	Extra Heavy Duty	Black	9	1.043 (26.49)	1.909 (48.49)	0.689 (17.50)	1.34 (38.00)	

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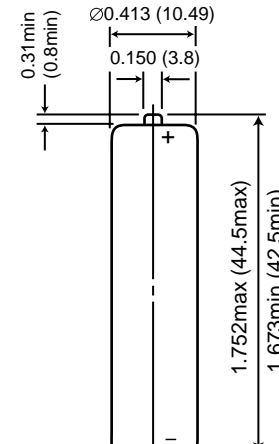
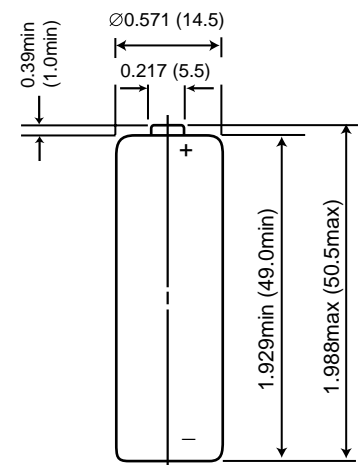
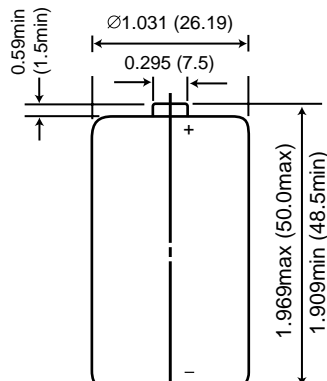
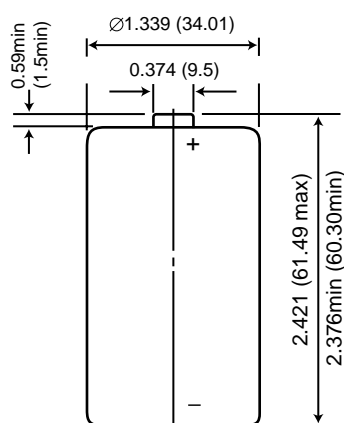
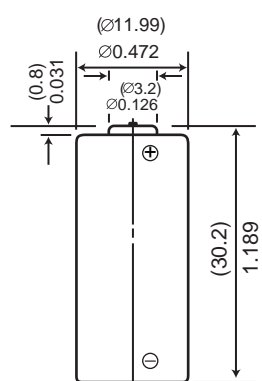
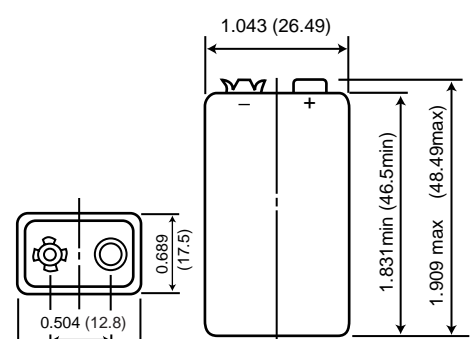
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* Extra Heavy Duty and Super Heavy Duty are the same grade product. Super Heavy Duty is manufactured in Indonesia and Extra Heavy Duty is manufactured in Japan.

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DIMENSIONS / INCH (MM)

Model No.	Dimensions/inch (mm)		Dimensions/inch (mm)
Size "AAA" UM-4NPA	1. Nominal Voltage: 1.5 volts  Note: Drawing not to scale	Size "AA" UM-3NPA	1. Nominal Voltage: 1.5 volts  Note: Drawing not to scale
Size "C" UM-2NPA	1. Nominal Voltage: 1.5 volts  Note: Drawing not to scale	Size "D" UM-1NPA	1. Nominal Voltage: 1.5 volts  Note: Drawing not to scale
Size "N" R1NW	1. Nominal Voltage: 1.5 volts  Note: Drawing not to scale	Size "9V" 6F22NW	1. Nominal Voltage: 9.0 volts  Note: Drawing not to scale