

# CARBON ZINC BATTERIES

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

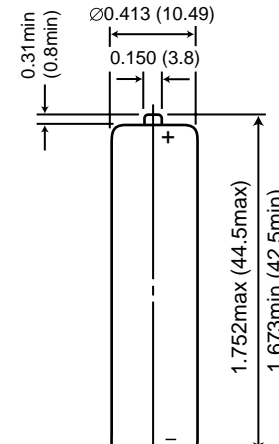
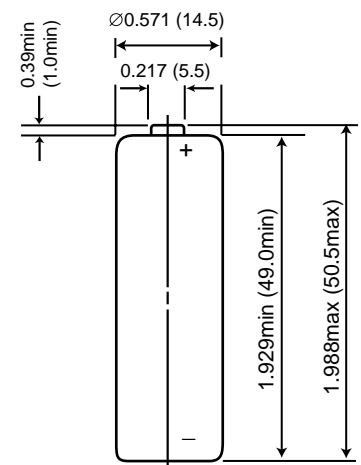
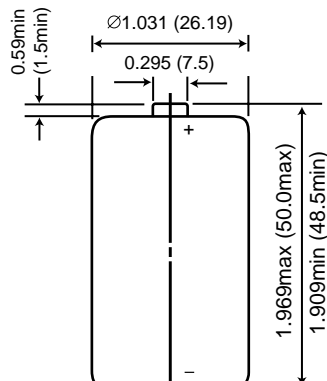
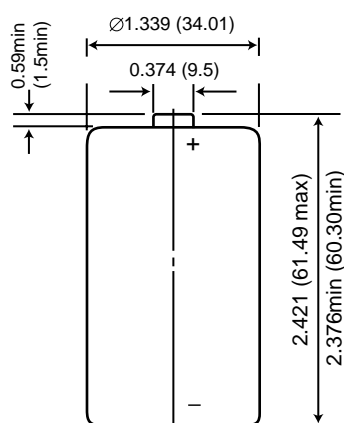
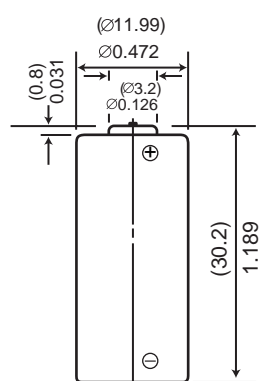
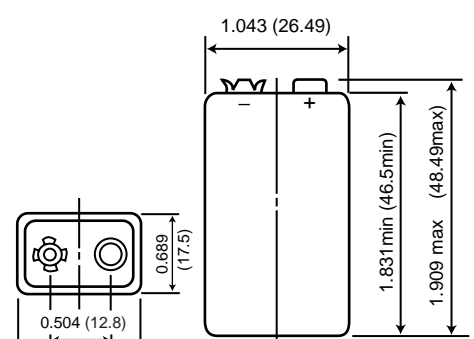
Carbon Zinc Batteries Specification Table

Model Number	Size	Type	Label Color	V	Diameter/Width Inch (mm)	Height Inch (mm)	Thickness	Avg./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)	1.31 (38.00)

\* 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)
<b>Size "AAA"</b>  <b>UM-4NPA</b>	1. Nominal Voltage: 1.5 volts    <b>Note:</b> Drawing not to scale	<b>Size "AA"</b>  <b>UM-3NPA</b>	1. Nominal Voltage: 1.5 volts    <b>Note:</b> Drawing not to scale
<b>Size "C"</b>  <b>UM-2NPA</b>	1. Nominal Voltage: 1.5 volts    <b>Note:</b> Drawing not to scale	<b>Size "D"</b>  <b>UM-1NPA</b>	1. Nominal Voltage: 1.5 volts    <b>Note:</b> Drawing not to scale
<b>Size "N"</b>  <b>R1NW</b>	1. Nominal Voltage: 1.5 volts    <b>Note:</b> Drawing not to scale	<b>Size "9V"</b>  <b>6F22NW</b>	1. Nominal Voltage: 9.0 volts    <b>Note:</b> Drawing not to scale