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	Туре	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	С	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.

DIMENSIONS / INCH (MM)

	NS / INCH (WIWI)				
Model No.	Dimensions/inch (mm)		Dimensions/inch (mm)		
Size "AAA"	1. Nominal Voltage: 1.5 volts	Size "AA"	1. Nominal Voltage: 1.5 volts		
UM-4NPA	0.31 min (0.8 min) 1.752 max (44.5 max) 1.673 min (42.5 min)	UM-3NPA	1.988max (50.5max) 1.929min (49.0min) 4.929min (49.0min) 4.929min (49.0min)		
	Note: Drawing not to scale		Note: Drawing not to scale		
Size "C"	1. Nominal Voltage: 1.5 volts	Size "D"	1. Nominal Voltage: 1.5 volts		
UM-2NPA	Note: Drawing not to scale	UM-1NPA	Note: Drawing not to scale		
Size "N"	1. Nominal Voltage: 1.5 volts	Size "9V"	1. Nominal Voltage: 9.0 volts		
R1NW	(Ø11.99) Ø0.472 (Ø3.2) Ø0.126 (Ø3.2) Ø0.126 (Ø3.2) Ø0.126	6F22NW	1.043 (26.49) 1.0043 (26.49) 1.005 max (48.49max) Note: Drawing not to scale		