Ni-MH cells

Nickel Metal Hydride Battery

Rechargeable · Sealed · High Energy Density

DANEN Nickel Metal Hydride Batteries have low internal resistance and more capacity as compared with NiCd cells, with higher number of charge/discharge cycles and long shelf life, and are environmentally friendly (cadmium free). Available in cylindrical and button types, DANEN NiMH batteries are manufactured on ISO 9001 certified production lines with wide range of capacity choices within the same cell size to meet broad range of electric and electronic applications. Both cylindrical and button cells may be connected and assembled in different configurations to give higher operating voltage and/or capacity to suit the installation and electrical loading requirements.

TYPICAL APPLICATIONS

•Power tools •Emergency lighting & intercom •Laboratory instruments •Radio controlled models & toys •Security alarm •Electronic measuring devices •Hand tools •Photographic & video equipment •Flashlights •Cordless phones •Portable recorders •Portable printers •Cordless mouse •Cordless keyboard •GPS systems •Walkie Talkies •Portable compact disc player •Calculators . . . . and many others.

SPECIFICATION

Cell Size	Type	Nominal Voltage (V)	Nominal Capacity C_5 (mAh)	Nominal Dimensions (mm)		Weight (g)
				Diameter	Height	
1/4AAA	Cylindrical	1.2	80	10.5	10.0	5.0
1/3AAA			120	10.5	15.0	6.0
2/3AAA			300	10.5	29.0	8.0
AAA			500 ~ 1000	10.5	44.5	10.0 ~ 14.0
1/2AA			600	14.5	24.0	13.0
2/3AA			700	14.5	29.0	14.0
4/5AA			1200	14.5	43.0	23.0
AA			400 ~ 2600	14.5	50.5	15.0 ~ 30.0
A			2100 ~ 2300	17.0	50.0	36.0 ~ 38.0
2/3SC			1000 ~ 1200	22.0	26.5	29.0 ~ 31.0
SC			2000 ~ 3300	22.0	42.5	55.0 ~ 62.0
C			1500 ~ 4500	25.5	50.0	42.0 ~ 80.0
D			1800 ~ 9000	33.0	61.0	76.0 ~ 167.0
F			12000 ~ 14000	33.0	90.0	210.0 ~ 230.0
B30	Button	1.2	30	11.5	5.4	2.5
B80			80	15.2	6.0	3.3
B210			210	25.0	6.2	10.0
B260			260	25.0	6.2	11.5
B320			350	25.0	8.8	14.5
B450			450	34.0*24.0	5.5	15.5

We reserve the right to make technical modifications without prior notice