

Carefree[®] PRODUCT DIRECTORY

Nickel Metal Hydride Batteries

The Nickel Metal Hydride (Ni-MH) chemistry has proven itself in the industry to be reliable for a wide variety of uses. A good match for applications such as cell phones and pagers, the Ni-MH chemistry provides long cycle life with very low memory effect. Eagle-Picher Technologies provides a large selection of Ni-MH cells and can also package batteries to meet any specification. High quality standards and competitive pricing make Eagle-Picher Technologies a leader in the Ni-MH market.



SPIRAL WOUND Ni-MH BATTERIES

Std Size	Nominal Capacity (mAh)	Diameter (mm) ± 0.2	Height (mm) ± 0.3	7 Hour Charge (mA)	1.3 Hour Charge (mA)	Approx. Weight (grams)	Part Number
2/3AAA	280	10.0	28.4	56	280	8	WH-2/3AAA280
AAA	650	10.0	44.4	130	650	11	WH-AAA650H
1/3AA	270	13.9	16.5	54	270	12	WH-1/3AA270L
2/3AA	600	13.9	28.5	120	600	18	WH-2/3AA600L
4/5AA	1000	13.9	42.5	200	1000	21	WH-4/5AA1000L
AA	1100	13.9	50.0	220	1100	22	WH-AA1100H
AA	1200	13.9	50.0	240	1200	23	WH-AA1200H
AA	1400	13.9	50.0	280	1400	25	WH-AA1400H
2/3A	900	16.5	27.2	180	900	21	WH-2/3A900
4/5A	1600	16.5	42.2	320	1600	32	WH-4/5A1600
A	1800	16.5	49.2	360	1800	34	WH-A1800
4/3A	2400	16.5	66.2	480	2400	46	WH-4/3A2400
4/5Sc	1500	21.9	33.5	300	1500	35	WH-4/5Sc1500R
Sc	2200	21.9	42.5	440	2200	55	WH-Sc2200R
Sc	2500	21.9	42.5	500	2500	57	WH-Sc2500R
C	3000	25.2	50.2	600	3000	75	WH-C3000H
D	9000	32.2	61.3	1800	9000	160	WH-D9000H

RECTANGULAR Ni-MH BATTERIES

Std. Size	Capacity (mAh)	Dimensions (mm)	Weight (grams)	Part Number
R-F9	850	16.6 X 67 X 5.8	22	order by size
R-F6	600	16.6 X 46.4 X 5.8	14.5	order by size
R-F5	450	16.5 X 34.8 X 5.8	11.6	order by size
R-F4	350	16.5 X 29 X 5.8	9.5	order by size
L-F8	1150	16.5 X 67 X 5.8	24	order by size
L-F6	750	16.5 X 46.5 X 5.6	15	order by size
L-F5	520	16.5 X 34.5 X 5.6	13	order by size

Can't Find What Your Looking For?

Eagle-Picher's battery packaging department specializes in designing battery packs for your specific needs. By using a variety of battery chemistries to meet your voltage, capacity, weight, and volume requirements, we engineer a product that is tailor-made to your application. Eagle-Picher battery chemistries include PbAcid, NiCad, NiMH and Lilon rechargeables. Email: batterypacks@epi-tech.com for more details and a quote.

