# EaglePicher

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## Carefree® Nickel Metal Hydride (NiMH)

The Nickel Metal Hydride (NiMH) 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 NiMH chemistry provides long cycle life with very low memory effect. EaglePicher Carefree® provides a large selection of NiMH cells and can also package batteries to meet any specification. High quality standards and competitive pricing make EaglePicher a leader in the NiMH market.

**(NiMH Spec sheets are under development.)**

**Carefree® Cylindrical NiMH Cells**

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

**Carefree® Rectangular NiMH Cells**

| Std. Size | Capacity (mAh) | Dimensions (mm) | Weight (g) | 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 |