

NICKEL CADMIUM BATTERIES FOR SIGNS, LIGHTS, TOYS, AND MORE



OVERVIEW

Nickel cadmium (NiCad) batteries are a popular type of rechargeable battery that uses nickel oxide hydroxide and metallic cadmium as electrodes. NiCad is a common abbreviation for this battery's name. This type of battery resembles common A, C, and D cell alkaline batteries found throughout all types of retail locations.

With the advent of the LED exit sign, which replaced the previous incandescent version, battery load decreased. This allowed the nickel cadmium batteries to become the battery for 90% of exit signs sold today.

Nickel cadmium batteries are more efficient and longer lasting than sealed lead acid batteries and feature popular use in emergency lights, cordless cell phones, remote controlled race cars, and more.

EXTERNAL SPECIFICATIONS

Nickel cadmium batteries are sealed and wrapped in an industrial grade, thin poly carbonate housing that is shrink-wrapped to hold the batteries securely together.

Red and black wire leads are provided for connection to the device in which it is being installed into.

INTERNAL SPECIFICATIONS

Nickel cadmium batteries come in a variety of configurations, although a few are much more popular than others. This catalog page refers to nickel cadmium batteries that are combinations of 1, 2, 3, 4, or 5, 1.2V 700MAH AA cells which are shrink wrapped to replicate the battery being replaced.

The most popular configurations are 1, 2, 3, 4, and 5-cell packs, which would have voltages of 1.2, 2.4, 3.6, 4.8, and 6.0, respectively.

NiCad batteries are constructed by first fusing nickel powder at a high pressure and temperature well below its melting point creates sintered plates. Positive and negative plates are produced by soaking the nickel plates in nickel and cadmium-active materials.

The cylindrical design for consumer NiCad batteries incorporates several layers of positive and negative material rolled into a cylindrical shape, which precludes internal resistance as there is a greater amount of electrode in contact with the active material in each cell.

WARRANTY

Lead acid batteries have an average lifespan of 3-5 years and come with a 3-year pro-rata warranty



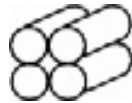
CONFIGURATIONS



Model #1



Model #3



Model #10



Model #14



Model #19



Model #26



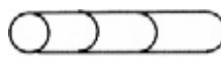
Model #2



Model #4



Model #11



Model #15



Model #28



Model #27

WHOLESALE PRICING MATRIX

The following battery configurations are the most popular models that we offer for nickel cadmium batteries. Freight allowed on orders over \$2,000.00.

We carry more models of nickel cadmium batteries in other sizes such as C and D cells - just let us know what you need.

PRICING INFORMATION

Voltage/Capacity	Description	Model Number
1.2V700MAH	1.2 Volt 700 Milliamp Nickel Cadmium	NCD-120
2.4V700MAH-1	2.4 Volt 700 Milliamp Nickel Cadmium	NCD-240-1
2.4V700MAH-14	2.4 Volt 700 Milliamp Nickel Cadmium	NCD-240-14
3.6V700MAH-2	3.6 Volt 700 Milliamp Nickel Cadmium	NCD-360-2
3.6V700MAH-15	3.6 Volt 700 Milliamp Nickel Cadmium	NCD-360-15
3.6V700MAH-26	3.6 Volt 700 Milliamp Nickel Cadmium	NCD-360-26
4.8V700MAH-3	4.8 Volt 700 Milliamp Nickel Cadmium	NCD-480-3
4.8V700MAH-10	4.8 Volt 700 Milliamp Nickel Cadmium	NCD-480-10
4.8V700MAH-19	4.8 Volt 700 Milliamp Nickel Cadmium	NCD-480-19
4.8V700MAH-27	4.8 Volt 700 Milliamp Nickel Cadmium	NCD-480-27
6.0V700MAH-4	6.0 Volt 700 Milliamp Nickel Cadmium	NCD-600-4
6.0V700MAH-28	6.0 Volt 700 Milliamp Nickel Cadmium	NCD-600-28