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For Your Alternative Energy Needs



Ni-Cad Batteries & Chargers

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Nickel Metal Hydride batteries, often referred to as "green" rechargeable batteries, do not work well in most consumer applications. They have a very high self-discharge rate, so they are useful only in applications where they are charged and then quickly discharged, such as notebook computers. If they are stored for a few weeks, they lose most of their charge. They are also very sensitive about overcharge and most chargers designed for Nickel Cadmium batteries will not charge them properly. For these reasons, and because of their high cost, we have decided not to sell Nickel Metal Hydride cells at this time.

Billions of disposable batteries are used throughout the world every year. Most batteries contain some toxic materials, and should be disposed of properly. Nickel cadmium cells contain cadmium and alkaline cells contain mercury. Most communities have toxic cleanup days or recycling centers where batteries can be disposed of.

Ni-Cad Batteries & Charger

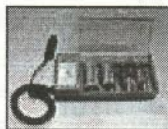
Nickel-Cadmium Batteries



Nickel-cadmium batteries (Ni-Cads) are capable of more than 750 charge-discharge cycles. We sell industrial grade high capacity cells. (Many lower cost D cells and C cells have much lower capacity.) Charge rates are given for a 15 hour charge. Capacity is in milliamp-hours (mAh). Unfortunately, nicads do not have anywhere near the capacity of alkaline throwaway batteries. They will last about 1/3 to 1/2 as long as the non-rechargeable before needing a recharge. They should be completely discharged before being recharged to prevent "memory effect".

name	Item Number	Price
Ni-Cad 9 Volt	40404001	\$8.90
Ni-Cad AA 700	40404002	\$2.10
Ni-Cad AA 850	40404003	\$2.70
Ni-Cad AAA	40404004	\$2.20
Battery, Ni-Cad C Cell	87870044	\$4.75
Battery, Ni-Cad D Cell	87870045	\$7.50

12V Battery Charger



This charger will recharge AAA, AA, C and D cells and 9 volt batteries and it automatically sets the charging current for each type of cell. C and D cells charge at 240 mA, so it will take a 4000 mA-Hour D cell about 18 hours to charge. 9 volt, AAA, AA and C cells take 7 hours. It comes with a male cigarette lighter plug and coiled cord for use in 12 volt electrical systems.

name	Item Number	Price
Nicad Battery Charger, 12VDC	87870023	\$18.00