



Tech Info Library

Newton MessagePad Power Accessories: Description (7/93)

Revised: 7/29/93
Security: Everyone

Newton MessagePad Power Accessories: Description (7/93)

=====

Article Created: 30 July 1993

TOPIC -----

This article describes the Newton MessagePad power accessories.

DISCUSSION -----

Newton Power Adapter

The Newton Power Adapter is 3.5 watt, wall-mounted AC to DC power supply. It can be used to power a Newton MessagePad or the optional Newton Fax Modem.

The cable is 2 meters long and the plug blades are available to conform to the outlet demands of the country to which it is shipped. The U.S./Canada/Japan version has prongs projecting from the end, while the European version has prongs projecting from the back.

Newton Rechargeable Battery Pack

The Newton Rechargeable Battery Pack consists of four AAA Ni-Cd (Nickel-Cadmium) batteries connected in series, all enclosed in a plastic case. The terminal voltage will be 4.8 volts nominal and the cells should have a minimum capacity of 220 mAH.

The case will be keyed so the Newton Messagepad knows that it is a Ni-Cd pack and so discharge appropriately.

A plastic cover is included with the Rechargeable Battery Pack to cover the contacts and protect the terminals from shorting out when the pack is outside the Newton.

Newton Recharger

The Newton Recharger is an external, outlet-mounted, Ni-Cd battery recharger. The recharging time is at a "quick charge" rate as defined By the battery

manufacturer's specification.

The input power is universal 85-264V AC, 47-66 Hz for all versions. The wall plug (AC blade) is mounted for all versions:

- U.S./Japan/Canada
- European
- United Kingdom
- Australian

The recharger can quick-change four AAA Ni-Cd batteries which have a nominal capacity of 220 mA. Quick charge rate is 66mA for these cells. Charge time should be approximately 5 hours.

A rechargeable battery pack and safety cover are included with the charger.

Newton Battery Booster Pack

The Newton Battery Booster Pack is an external case which holds eight size-AA alkaline batteries. The pack provides more than twice the battery capacity of the internal batteries. It has a flexible cord which connects the Booster Pack to Newton MessagePad's power port. A clip on the back allows for easy portability.

Copyright 1993, Apple Computer, Inc.

Tech Info Library Article Number:12777