



Technical Note TN-629

Change to T3002 Fast Charger Software

11 August 2000

Applicability

This Technical Note only applies T3002-XXXX fast charger products

1. Information.

What has changed?

The T3002 fast charger software has been changed from V2.06 to **V2.07**. The new charger software has had some small changes made to the way the charging of NiMH batteries is handled. The changes only affect the time between the end of discharge and the beginning of charge during a long conditioning cycle.

Changes were made to the parameters of the short circuit test:

- Decreased the battery short circuit threshold voltage limit for the NiMH from 7300 to 7200 mV.
- Increased battery short circuit maximum test delay time from 19 to 30 seconds. This is the period before the test is done.

These changes were mainly made to accommodate the new Tait Orca 1500mAh NiMH packs, but the T3002 and TOP chargers share the same firmware. **Users will not notice any change in operation.**

The firmware change was actioned from the following charger serial numbers onwards:

**11095678-5877, 11096402-6421, 11096422-6441,
11096442-6461, 11096462-6481, 11096502-6521,
11096522-6541, 11096542-6561, 11096642-6661,
11096662-6681, 11096682-6701**

2. Issuing authority

Name and position
of issuing officer

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