

"LOW BATTERY"

Displays when low battery is sensed, either when the unit is switched ON or instead of "LOOKING" when the READ Switch is depressed.

097712345678912

Sample display for a valid ISO ID tag.

2.4. BATTERY Compartment

The *BATTERY Compartment* is located on the back of the reader. When you do not intend to use the reader for an extended period of time, remove the battery and store the reader and battery in a dry location protected from sunlight, high heat and humidity.



Figure 2 Battery Compartment

To open, rotate the battery cap counterclockwise. To close, rotate the battery cap clockwise.

WARNING: MAKE SURE THE BATTERY IS INSERTED IN THE PROPER DIRECTION (Figure 2). INCORRECT POSITION CAN DESTROY THE BATTERY AND READER. USE ONLY AVID APPROVED NIMH RECHARGEABLE BATTERY. DISPOSE OF BATTERY WITH EXTREME CARE AND IN ACCORDANCE WITH LOCAL REGULATIONS. BATTERY MAY EXPLODE IF DISPOSED OF IN FIRE OR WATER.

2.5. BATTERY Charger

The Power Tracker comes equipped with an AVID NiMH battery charger. The charger will charge the AVID NiMH battery in 14 to 16 hours. It is recommended that each new battery be fully charged.

To charge an AVID NiMH battery, inspect the charger to insure that no foreign materials are in the charging area or on the charging contacts. Connect the transformer to the charger and plug in. The light on the charger will begin to pulse. Place the battery, positive anode end first (Figure 3), into the top of the charger. The light will stop pulsing. After approximately 2 hours, the light will begin to pulse again. This indicates that the charger is operating normally, it does not mean the battery is fully charged. The battery will need to be charged an additional 12 to 14 hours.

Caution: Do not use around water. Do not allow the charger to get wet. Keep the charger on a clean, dry area and insure that dirt, dust, and foreign objects are kept out of the hole and off of the charging contacts. Do not try charging any other battery except the AVID supplied NiMH battery.



Figure 3 NiMH Battery Charger

2.6. PC Interface / AC Power Adapter Cable

The connector is a standard DB-9 and provides for an external power connection as well as a PC connection to the reader. It can only be used with an AVID AC Power Adapter (AVID4004). To use a DB-25 connector, use a commercially available DB-9 to DB-25 adapter.

The AVID Interface/Power cable is 6 feet in length. You may add additional cable to the PC side by using the following connection chart: