

Care Instructions

Better care – better performance.

It is important to consider the following to keep your TETRIX® NiMH battery pack in top condition:

NiMH cells are good for several hundred cycles if properly charged and maintained. A new battery needs to be fully charged before use. It should be charged and discharged a minimum of five (5) times to attain full charge capacity.

When a new battery pack is connected to a load, it will show a full charge for only 10-15 minutes. If this occurs, remove the battery and allow it to cool for 15 minutes and then charge.

Use only the TETRIX battery charger set on the 0.9 amp setting. It is recommended to always charge your battery pack on the 0.9 amp setting to ensure safety. The charger should be switched off if the battery temperature rises above 55 degrees Celsius. To avoid voltage depression, do not discharge the battery pack below 0.8 volt per cell. NiMH cells do not accept full charge and discharge if the temperature is above 50 degrees or below 0 degrees Celsius. NiMH cells perform best at 0-40 degrees Celsius.

NiMH cells can hold a full charge for a month if stored at normal temperature. To maximize battery pack life, condition the battery once a month. This is done by completely discharging the battery and then charging completely.

If the battery is not used for long periods of time, first charge the battery fully and store in a cool, dry place. Recharge again once a month. Always inspect your battery pack before charging. If there is any visible deformity, damage, or leaking fluid, do not attempt to use it and dispose of it properly.

Note: It is recommended that the battery pack be replaced after two years of use.



**TETRIX MAX Rechargeable 3,000 mAh
NiMH Battery Pack**

