

Battery cassette

Product data sheet

Item no	593
Description	Battery Cassette/NiMH 3000 mAh

Illustration



The battery cassette has engraved text on both front and back side to validate authenticity.



Product description

A high-capacity battery cassette for the Scanreco Transmitters Maxi & Mini.

Technical data

Type	NiMH battery	
Nominal voltage	7.2 VDC	
Nominal capacity	3000 mAh	
Service Life	300 cycles (according to IEC 61952-2 discharge characteristics standard)	
Weight	0,20 kg	0,44 lb
Dimensions (WxHxD)	150 x 50 x 28 mm	5,90 x 1,97 x 1,10 in
IP Class	IP55	
Ambient temperature (Celsius)	-20 °C to +50 °C	-4 °F to +122 °F

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SAFETY INFORMATION REGARDING BATTERIES AND CHARGING

READ THE SAFETY INSTRUCTIONS CAREFULLY BEFORE INSTALLING, CONFIGURATING AND OPERATING THIS PRODUCT!

Make sure that you have fully understood this safety information before proceeding, failure to follow the instructions listed below may result in electric shock, fire, product damage and/or serious personal injury.

General advise:

- Use only batteries and battery chargers manufactured by Scanreco for the specific product, usage of non Scanreco batteries or chargers may cause product damage and will void warranty.
- Always confirm product authenticity through your local supplier before purchasing a Scanreco battery!

Usage:

- Never attempt to use a battery cassette that is damaged, leaking, swollen or corroded.
- Never short circuit battery terminals.
- Always insert batteries correctly with regards to polarity (+ and -).
- Always keep batteries out of reach of children.
- Remove battery if the Portable Control Unit will not be used for an extended period of time (longer than one month).
- Avoid usage of battery / battery charger outside of the specified ambient temperature.

Note:

A battery will slowly lose its charge when kept out of the battery charger. If the battery has not been kept on maintenance charge, it may need to be recharged before use. A battery may also slowly lose its charge if left in a battery charger that is not plugged into an appropriate electrical source.

Charging:

- Do not expose the battery charger to rain or snow.
- Do not charge batteries in an environment deemed hazardous.
- Do not charge the battery cassette in an air temperature below +4.5°C (+40°F), or above +40.5°C (+105°F). This is important and will prevent serious damage to the battery.
- Do not short circuit the exposed charging contacts inside the charger.
- Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum foil, or any buildup of metallic particles should at all times be kept away from battery charger cavities.
- Always unplug charger before attempting to clean.
- Only clean using a dry cloth.
- Do not immerse the battery charger in water or any other liquid.

Note:

- Longest life and best performance can be obtained if the battery is charged when the air temperature is between 18°C and 24°C (65°-75°F).
- The charger and battery may become warm to touch while charging. This is a normal condition, and does not indicate a problem.
- The battery cassette may be left in the battery charger for a longer period of time; the battery charger will keep the battery fresh and fully charged.

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Storage:

- Storing batteries can possibly cause fires if the battery terminals inadvertently come in contact with conductive materials such as keys, coins, hand tools and the alike, always ensure that necessary measure to avoid this is taken.
- It is recommended to store according to following specifications in order to ensure longer usage:
+5 to +25°C in a 65 +/- 5% relative humidity.

Transport:

- Transporting batteries can possibly cause fires if the battery terminals inadvertently come in contact with conductive materials such as keys, coins, hand tools and alike, always ensure that necessary measure to avoid this is taken.
- Sealed Ni-MH batteries with sleeve are not submitted to specific transport obligations. Sealed Ni-MH batteries without sleeve are submitted to ADR prescription under UNO code 2800.
- For further information regarding transport please refer to separate Safety Data sheet for batteries.

Disposal information:

- Do not dispose of battery cells/batteries into household waste, landfill, by means of incineration or in water.
- Battery cells/batteries should, if possible, be discharged, collected, recycled or disposed of in an environmental-friendly manner.

Only for EC countries:

- Defective or dead out battery packs/batteries must be recycled according the guideline 2006/66/EC.