

1700MP

★RACING PACK

TAMIYA Ni-Cd BATTERY

7.2V-1700mAh



The Tamiya Ni-Cd 7.2V-1700mAh Racing Pack 1700MP battery consists of six 1.2V-1700mAh cells connected in series, and can be safely recharged over 500 times if used correctly. Incorrect handling will shorten the life of the battery considerably. Before installing in your model or appliance, please read the following information carefully as to its proper use, life expectancy and charging.

READ AND FOLLOW INSTRUCTIONS PRIOR TO USING A Ni-Cd BATTERY

To avoid personal injury and/or property damage, carefully read and understand the following instructions prior to using a Ni-Cd battery.

⚠ DANGER

- Use only for Tamiya models and appliances.
- Use a suitable charger.
- Never ingest battery liquid. Keep away from eyes and skin as it may cause a loss of eyesight. If accidental exposure occurs, immediately flush with water and seek medical attention.
- Avoid heating a Ni-Cd battery. Never throw into fire. Never leave in a hot car or in the sun. Charge within a temperature range between +10°C and +45°C (+50°F and +113°F).
- When connecting a charger or a model to the battery, make sure that it is not connected the wrong way because it will severely damage the charger. Make sure that positive is connected to positive and negative to negative. Please see the diagram in column 2 which illustrates how to properly connect the charger or the model to the battery.
- Do not dismantle or tamper with Ni-Cd batteries. Do not cut a battery cable, as it could short circuit and cause a fire or burns.
- Do not plug in directly to wall outlet or connect directly to car battery.
- Avoid short circuit. Do not carry or store a Ni-Cd battery together with any metal products like hair pin.
- Be sure to cover and insulate bare wires completely. If left uncovered a short circuit is likely to occur, destroying the battery and equipment. Use vinyl tape for insulation if heat shrink is not available.

⚠ WARNING

- Never recharge a battery when it is warm. Let the battery cool before recharging.
- When battery liquid should contact to skin or clothes, immediately flush with water and seek medical attention.
- When anything unusual, such as discoloration or deformation, is observed, immediately stop using the Ni-Cd battery.
- Do not remove or damage vinyl covering, as it could short circuit.
- Avoid wetting a Ni-Cd battery.
- Follow the charging time instructed with the charger.

⚠ CAUTION

- A supervising adult should also read the instructions if a child is using Ni-Cd batteries.
- Keep out of reach of small children.
- Do not use dry cells and Ni-Cd batteries in combination with each other, nor attempt to recharge dry cell batteries.
- Always handle the battery with great care. Do not throw or drop a Ni-Cd battery.

How to separate connectors

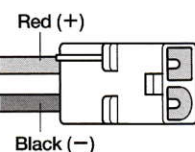


- Disconnect and remove battery from model when not in use.
- When disengaging battery connectors, separate by pulling connector, not the wiring!
- Should the battery become completely depleted during use, make sure the switch is turned off and wiring disconnected, otherwise damage may result.
- Charge batteries within the temperature range described below.
- Do not use, charge or store the battery near fire or in a hot or damp location.
- For long preservation, remove battery from model and store in a dry place within the temperature range described below.
- Do not carry batteries holding connector or wire.

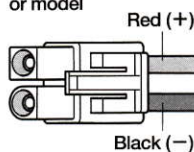
INSTRUCTIONS FOR USE

- ★ The Tamiya Ni-Cd battery is sold in a discharged condition. Therefore, it must be charged prior to use.
- ★ The connectors can only be joined together in one way. Therefore, if they don't fit perfectly together, do not attempt to use force.

Connector on battery



Connector on charger or model



- Inspect the Ni-Cd battery prior to use. If any rust is found, or unusual heat build-up is observed during charging, avoid using it and consult with your local dealer or hobby shop.
- Should the battery become discharged very soon after being correctly charged, this means that its life is over.

EXCLUSIVE CONNECTOR

It is extremely dangerous to short circuit a Ni-Cd battery. The exclusive connector as shown above must be used to ensure reliable connection. If extra ones are required, they can be bought separately. ★ When wiring up connector to model, the Ni-Cd battery must not be connected as a short circuit could occur.

CHARGERS

A suitable charger must be purchased at an electric appliance store or hobby shop. Specifications for the battery and charger are provided in the last paragraph. We recommend that you take this manual to the shop so that the correct charger is selected. Charging time varies according to the type of charger used.

- When charging, read and fully understand the instructions supplied with charger.

SPECIFICATIONS

Nominal capacity	1700mAh
Nominal voltage	7.2V
Final discharge voltage	6.0V
Standard charging current	360mA
Standard charging time	7~8 hours
Temperature range	
Discharge	-20°C to +60°C (-4°F to +140°F)
Charge	+10°C to +45°C (+50°F to +113°F)
Long preservation	-30°C to +35°C (-22°F to +95°F)
Dimensions	108 × 47 × 25mm
Weight	about 286g

Tamiya accepts no responsibility, expressed or implied, for problems or accidents due to disassembly, remodeling or usage against instructions, of this product.

Seller: Tamiya, Inc.
3-7, Ondawara, Shizuoka-City, Japan
Maker: Sanyo Electric Co. Ltd.



- Ni-Cd batteries can be recycled. Ask your local dealer for the details.

Ni-Cd

TAMIYA