

**LRP RACING
STICKPACKS**

**6, 7 & 8 CELL
CONFIGURATION**

**TESTED
QUALITY**



**LRP HIGH POWER
WILD PACK**

**LRP HIGH POWER
POWER PACK**

**LRP HIGH POWER
HYPER PACK**

USER GUIDE



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1. CHARGING

We generally recommend a maximum charge current of 1C* and chargers, which are suited for NiMH batteries. Our charger family of Pulsar (No. 41552), Quadra Pro (No. 41280) und Jet Pro (No. 41180) are perfect for this application. Make sure not to overcharge your battery pack.

Charge up to a maximum cell temperature of 42°C, when you are using a temperature cut-off charger. Nevertheless you should use a charger with Delta-Peak detection, if possible.

We recommend the following settings, if you are using a charger of the LRP Pulsar, Quadra Pro or Jet Pro charger family:

Battery	Type	Number of cells	Charge current	Delta Peak (per pack)	Trickle	Mode
LRP Wild/Power/Hyper Pack 7.2V	NiMH	6	1C*	20mV	OFF	LIN
LRP Wild/Power/Hyper Pack 8.4V	NiMH	7	1C*	25mV	OFF	LIN
LRP Wild/Power/Hyper Pack 9.6V	NiMH	8	1C*	30mV	OFF	LIN
LRP Wild/Sport Pack 7.2V - 9.6V	NiCd	6-8	1C*	95mV	OFF	LIN

Please note: You can use your LRP Wild, Power und Hyper Packs up to 3-times per day. Pay attention, that the battery pack has cooled down completely before beginning the charge.

* C=Nominal capacity of the battery. E.g. with a nominal capacity of 3000mAh (3.0Ah), the battery can be charged with a max. current of 3.0A.

2. DISCHARGING

All LRP Wild, Power and Hyper Pack batteries are very robust and easy to use. Therefore the following information is not something you necessarily have to do, but your battery pack will have a longer lifetime and optimized performance, if you do so.

LRP High Power Racing Stickpack batteries should never be stored completely empty. Always pay special attention, that your battery is not completely discharged. Even if you use the battery once a week, the battery should never be stored completely empty. Be sure to also check the information, which is given in the section „Storage“.

Best results will be obtained, when the battery pack gets discharged with 10A to a cut-off voltage of 5.4V (6 cells), 6.3V (7 cells), 7.2V (8 cells). Pay attention, that the battery pack has cooled down completely before beginning the charge.

LRP tip: For the best possible care of your LRP High Power Racing Stickpacks we recommend the use of our LRP Concept Stickpack Conditioner. The Conditioner discharges your Stickpacks and perfectly prepares them for the next charge. Your Stickpacks will have a better performance, longer runtime and a longer lifespan. The LRP Concept Stickpack Conditioner is suitable for all Stickpacks (5-7 cells) and has the LRP No. 41361.

If you intend not to use your battery for several weeks, you should not discharge the pack. Please refer to the „Storage“ section for further information.

It is not recommended to discharge your LRP High Power Racing Stickpack batteries completely if you intend to store your battery for a longer time! Only fully discharge the battery pack, if you intend to use it within one week.

IMPORTANT: Do not dead-short or deep-discharge the cells to 0V. Also do not use the common light-bulbs without a cut-off or a monitoring device as this will damage the cells immediately.

Dear Customer,

thank you for your trust in this LRP product. By purchasing a LRP High Power Racing Stickpack battery, you have chosen a high-performance battery for your RC model. Please read the following instructions to ensure, that your LRP High Power Racing Stickpack battery always works up to your full satisfaction.

NiMH-batteries need special treatment and care. Please read the following instructions carefully before you start using your LRP High Power Racing Stickpack battery. This user guide contains important notes for the installation, the safety, the use and the maintenance of this product. Thus protecting yourself and avoid damages of the product.

Proceed according to the user guide in order to understand your LRP High Power Racing Stickpack battery better. Please take your time as you will have much more joy with your product if you know it exactly.

This user manual shall be kept in a safe place. If another customer is using this product, this manual has to be handed out together with it.

3. STORAGE

If you are not using your LRP High Power Racing Stickpack battery for several days/weeks, under no circumstances it shall be stored fully discharged. Storing of fully discharged NiMH batteries even for just a few days immediately damages the cells.

We recommend to only store your NiMH battery packs with some capacity left in them. A common way to do this is to partially charge the empty battery with 1C for 15 minutes. You can then store the pack for several weeks. Store the battery preferably in a cool place.

REPAIR PROCEDURES / LIMITED WARRANTY

All products from LRP electronic GmbH (hereinafter called "LRP") are manufactured according to the highest quality standards. LRP guarantees this product to be free from defects in materials or workmanship for 90 days (non-european countries only) from the original date of purchase verified by sales receipt. This limited warranty doesn't cover defects, which are a result of misuse, improper maintenance, outside interference or mechanical damage. This especially applies on already used batteries or batteries, which show signs of heavy usage. Damages or output losses due to improper handling and/or overload are not a product fault. Signs of wear (loss of capacity) after intensive usage are also no product fault.

To eliminate all other possibilities or improper handling, first check all other components in your model and the trouble shooting guide, if available, before you send in this product for repair. If products are sent in for repair, which do operate perfectly, we have to charge a service fee according to our pricelist. The following points do also result in a service fee:

- Original power plugs replaced with a NON reverse polarity protected power plug system
- Send in the battery without power plugs
- Removed or damaged original heatshrink

With sending in this product, the customer has to advise LRP if the product should be repaired in either case. If there is neither a warranty nor guarantee claim, the inspection of the product and the repairs, if necessary, in either case will be charged with a fee at the customers expense according to our price list. A proof of purchase including date of purchase needs to be included. Otherwise, no warranty can be granted. For quick repair- and return service, add your address and detailed description of the malfunction.

If LRP no longer manufactures a returned defective product and we are unable to service it, we shall provide you with a product that has at least the same value from one of the successor series.

The specifications like weight, size and others should be seen as guide values. Due to ongoing technical improvements, which are done in the interest of the product, LRP does not take any responsibility for the accuracy of these specs.

LRP-Distributor-Service:

- Package your product carefully and include sales receipt and detailed description of malfunction.
- Send parcel to your national LRP distributor.
- Distributor repairs or exchanges the product.
- Shipment back to you usually by COD (cash on delivery), but this is subject to your national LRP distributor's general policy.