

VMAX 2-3 CELL Li-Po BATTERY CHARGER

SAFETY NOTES & INSTRUCTIONS

PLEASE FOLLOW THE INSTRUCTIONS ON THE BACK OF THE CHARGER.

Connect the power source (10-15V DC) and Li-Po battery to the correct connectors, as shown. Only connect batteries with matching connectors. Adapters for other connectors are not supplied. Observe the correct polarity red-crocodile clip to battery positive and black crocodile clip to battery negative.

ALWAYS UNPLUG WHEN UNATTENDED.

Do not leave your charger or battery connected when unattended.

DO NOT CHARGE NEAR FLAMMABLE MATERIALS.

Do not leave or charge your battery or charger on or near a car seat, dashboard, carpet or any flammable surface. We strongly advise that you charge Li-Po batteries in a dry, outside location

DO NOT CHARGE INSIDE A VEHICLE.

If using a cigarette lighter adapter or connecting to a car battery, ensure that the cord is long enough to connect to the charger located outside and away from the vehicle.

DO NOT CHARGE WHEN CHARGER OR BATTERY IS HOT.

If a battery or charger is hot to the touch, it's too hot for charging. Check your connections. If the battery and charger are found to be OK, unplug and wait until the components cool before using.

USE WITH A LITHIUM POLYMER (Li-Po) BATTERY ONLY.

This product is for charging Li-Po batteries only. The charger will reduce charge current to .05C above 4.20V/cell and terminate the charge when the battery has been charged to 4.3V/cell. This charger charges and monitors each cell independently to prolong battery life.

CHARGE AT THE CORRECT VOLTAGE.

Ensure that your battery charger output voltage is correct by plugging into the correct port on the side of the charger. Each port is rectangular in shape and a different size for a reason. The smaller of the two ports is for 2 Cell 7.4V Li-Po batteries. The larger of the two ports is for 3 Cell 11.1V Li-Po batteries. See the information and indicator labels on the charger. Only connect batteries with matching connectors. Do not use conversion connectors to attempt to charge batteries with other voltages.

FOLLOW BATTERY INSTRUCTIONS.

Always follow the instructions supplied with your battery. **DO NOT** short circuit, drop, damage or allow to get wet. If this charger or any battery to which it is connected overheats, smokes, smells or swells then **IMMEDIATELY UNPLUG** all connections and **MOVE ALL COMPONENTS** to a safe outdoor location.

CHARGE TIMES

Charge time varies directly in proportion to the output current of the battery charger and the capacity of your battery pack.

If you connect and use this battery charger as specified, it will charge your 2 or 3 cell Li-Po battery pack with a minimum of fuss and very low risk to your battery pack. One consequence of it's simplicity and it's ease of use is that the charger requires time to do a great job.

Here are some rough estimates of charge time assuming a pack has been discharged to 20% of nominal capacity. These times could be out by 50% or more and are only intended as an approximate guide.

1000 mAh 2 Cell Li-Po pack recharge time = 1 hour

1000 mAh 3 Cell Li-Po pack recharge time = 1.5 hours

Scale these estimates for other battery capacities by multiplying the times by X/1000 where X is the capacity of your battery pack in mAh.

GUARANTEE AND REPAIR SERVICE

MacGregor/JR radio control equipment is guaranteed against faulty manufacture for a period of twelve months from the date of purchase. The guarantee covers defective components or manufacturing error only and provided that the system has not been tampered with, we will repair and service it free of charge.

Damage caused by crashes or mishandling is not covered by the guarantee and a service charge will be made for the repair of such damage.

To ensure a prompt service when returning equipment, please observe the following:

Return items to:

MacGregor Industries Ltd,
Cordwallis Street,
Maidenhead,
Berkshire,
SL6 7GF

Enclose a note giving details of the problem encountered. For guarantee repairs, please enclose a proof of purchase date.

Please print all name and address details in **BLOCK CAPITALS**.

INFORMATION ON DISPOSAL FOR EUROPEAN UNION USERS OF WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (PRIVATE HOUSEHOLDS).

The crossed out wheelie bin symbol (see below) on equipment and/or accompanying documents indicate that the product should not be mixed with general household waste at the end of its working life.

The Waste Electrical and Electronic Equipment Directive (WEEE) has been put in place to recycle products using the best available recovery and recycling techniques, to minimise the disposal impact on the environment, to treat any hazardous substances and to minimise landfill requirements.

For proper treatment, recovery and recycling, when you have no further use for this product, please take the item to the designated collection point where it will be accepted free of charge. Alternatively, you may be able to return the item to your local retailer for disposal upon the purchase of an equivalent new product.

Please contact your Local Authority for details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of waste.

INFORMATION ON DISPOSAL FOR EUROPEAN UNION USERS OF WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (BUSINESS USERS).

If you wish to dispose of electrical or electronic equipment, please contact your supplier for further information.

