

# Pack Equalizer

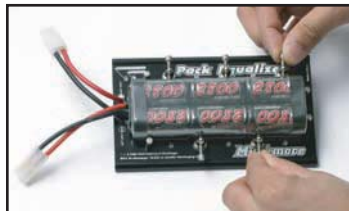
**MuchMore's exclusive pack battery individual discharger**

MR-PEK Pack Equalizer Black (6cells Pack Individual Auto-cut Discharger)  
MR-PEB Pack Equalizer Blue (6cells Pack Individual Auto-cut Discharger)  
MR-PEP Pack Equalizer Purple (6cells Pack Individual Auto-cut Discharger)

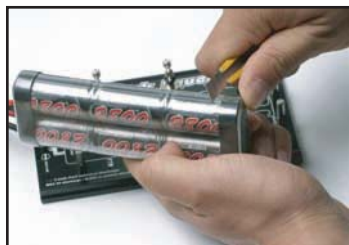
## Pack Equalizer

The Pack Equalizer is MuchMore's exclusive stick pack individual auto cut discharger. This discharger provides Maximum 3A discharge rate and auto cut off at 0.9V for each cell. Your stick type sport packs can be managed perfectly with this discharger just like bar connected straight type battery.

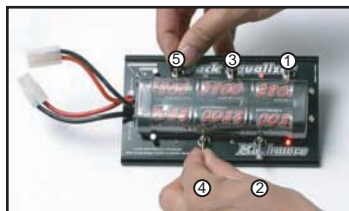
## HOW TO OPERATE



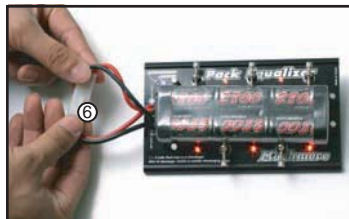
1. Tray your pack type battery on The Pack Equalizer. Make sure battery pack's polarity and direction are correct.
2. Tighten 5screws tight to leave spots to cut.



3. Carefully peel off 5 spots with cutter knife where the 5 screws will be tightened.



4. Tray the pack again then tighten screws by the order of 1-2-3-4-5.



5. Connect battery connector to the tray's female connector.(6)

※ IF REVERSE CONNECTION LED IS ON, IT MEANS THE PACK IS REVERSE CONNECTED. CHECK THE BATTERY PACK'S DIRECTION AND TRAY IT PROPERLY.



6. 5 LEDs are to check if connections are correct. Discharge LED(blue) is to check discharging status, if discharge is done, the LED will turn off.

※ UNTRAY YOUR BATTERY PACK FROM THE DISCHARGER IMMEDIATELY AS SOON AS BLUE LED IS OFF. UNLESS, PACK EQUALIZER WILL KEEP DISCHARGE THE PACK AT VERY LOW RATE. IT MAY CAUSE SOME OF NIMH CELLS TO PERMANENT DAMAGE.  
※ IN CASE OF RED LED IS STILL ON EVEN AFTER BLUE LED IS OFF, LEAVE THE PACK ON THE TRAY UNTIL ALL RED LEDS ARE OFF.

※ The pack equalizer does not need input power(wireless operation)

## SPECIFICATIONS

Dimensions..... 155 x 90 x 26mm  
Weight..... 163g  
Number of cells(Ni-MH/Ni-Cd)..... Sub C pack type 6cells(7.2V)  
Max discharge current..... 3A  
Discharge cutoff voltage..... 0.9V  
Input voltage..... Wireless operation

## CAUTION

Muchmore Racing(or their associated distributors) shall not be liable for any property damage or personal injury which may result from the failure to follow these instructions or other improper use of this product.

To reduce the risk of injury, use only rechargeable Sub-C size Ni-CD or Ni-MH batteries with the the Pack equalizer.

Do not leave the Pack equalizer unattended.

Do not charge your cells on the tray.

If cells are too hot to touch there is something wrong and the pack must be disconnected from the discharger.

Avoid any contact of your pack equalizer with water or other liquids.

Never operate on carpets, cloths, pit towel or other materials.

Disconnect battery pack from the Pack equalizer when not in use.

Only discharge serially switched pack type battery of 6cells .

New discharger may produce a slight odour in the first few hours of service due to materials curing inside the device.

## PRODUCT WARRANTY

All products from Muchmore Racing are manufactured according to the highest quality standards. Muchmore Racing guarantees this product to be free from defects in materials or workmanship for 120days from the original date of purchase verified by sales receipt. This limited warranty doesn't cover defects, which are result of normal wear, misuse or improper maintenance. This applies among other things to:

- Mechanical damage of the case
- Mechanical damage of electronic components/PCB Soldered on the PCB (except on external solder-tabs)

With Limited Lifetime Warranty products, the warranty terms on the Limited Lifetime Warranty card do also apply. To eliminate all other possibilities or improper handling, first check all other components and the trouble shooting guide before you send this product for repair or warranty. Product sent in for repair, that operate perfect have to be charged with a service fee. By sending in this product, you assign Muchmore Racing to repair the product, if it is no warranty or Limited Lifetime Warranty case. The original sales receipt 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. Our limited warranty liability shall be limited to repairing the unit to our original specifications. In no case shall our liability exceed the original cost of this unit. Because we don't have control over the installation or use of this product, we can't accept any liability for any damages resulting from using this product. By installing or operating this product, the user accepts all resulting liability.

The specifications like weight, size and others should be seen as guide values. Due to ongoing technical improvements, any change for the interest of the product might happen. Muchmore Racing does not take any responsibility for the accuracy of these specs.

### MUCHMORE RACING DISTRIBUTOR SERVICE

Package your product carefully and includes sales receipt and detailed description of malfunction.

Send parcel to your national Muchmore Racing distributor. Distributor repairs or exchanges the product.

Shipment back to you usually by COD(cash on delivery), but this is subject to your national Muchmore Racing distributor's general policy.

## CONTACT



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