



With over 20 years of involvement in the R/C Industry, we have the knowledge and experience to provide the R/C Consumer with quality matched battery packs. There's no secret in matching batteries but charging, discharging, zapping and the overall matching process plays a crucial role in getting the most out of today's NiMH(Nickel Metal Hydride) cells. Ultimately, our unique zapping and matching process puts *SPEEDZONE* matched cells a notch higher than the competitors' and delivers a finished product that is quality and performance centric.

Numbers

In order to convey the full characteristics of a cell, we include all relevant information on a cell's label. **We also go so far as to include our Release Date!** *No other matcher gives you a release date, period!* Our "RD" (Release Date) field indicates the month and year of a cell's matching cycle. When you purchase from us, you always know the "Freshness" of the cells. All other numbers on a cell's label come direct from our matchers! **We use a .9v cutoff, 5000 discharge end time, 6amp charge and 30amp discharge rate.**



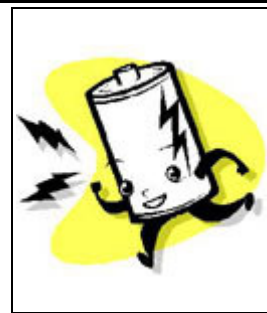
- RT = Run Time
- AV= Voltage
- AR=Actual Resistance
- CR= Charge Rate
- DR= Discharge Rate
- CV= Cutoff Volt
- RD= Release Date
- MA= Cell Rated MAH
- DE= Discharge End Time

To simplify the purchase process, we have priced our products at a per cell pricing rather than per pack pricing. Our simple-purchase program gives the consumer customized cell configurations and consistent pricing. No need to worry about 4-cell, 6-cell, 7-cell or even 8-cell pack prices. Choose the type of cell, choose the level of cell, pick the quantity...it's that simple. And unlike some of our competitors, *you don't pay more for a 6-cell pack vs. a 4-cell pack or vice versa.* **Do the math, buying *SPEEDZONE* matched cells is cheaper and without any sacrifice to quality or performance.** Check our website for the latest available cells and pricing information. Furthermore, every one of our cells is individually clear shrinked to preserve the cell label, protect the cell and save time in the assembly of a battery pack.



The Zapping Process

As with most battery matchers, we too have a zapping process. So what sets us apart from the rest? We don't use over the counter maintenance zappers. We truly spent eight months developing our zapping process to produce cells that hold the positive effects of a zap for a longer period of time. On-Track and Off-track independent tests have proved our zapping process to be very successful. **No games or gimmicks!**



We can re-zap and rematch your current cells, regardless of manufacturer or matcher. Process involves re-zapping your cells, resting the cells and then cycling, matching and labeling. Cells must be individual cells free of any solder. Check our website for pricing information.



Charging & Discharging

This is our recommendation. ***If you have your own method and it works, stick with it!***

Speedzone cells come with a partial charge. Prior to the first charge, tray the pack until the lights go out. It should only take about 30 seconds, maybe less. Do not leave them in the tray or unattended! Once the lights go out, you are ready to charge. We recommend you wait 10-20 seconds before charging and charge at 6 amps. Try and charge the pack so it is ready just prior to your race. Try to avoid repeats. If the pack has charged and is sitting for over 15-20 minutes, repeat for 200 seconds. But if you can, try to avoid repeats!

After your runs, discharge the packs at 30amps and bring them down to .9v per cell. If you are not going to use them for more than one week, put a 200-300 second charge in them. Prior to every charge, follow procedure described above. Tray the pack but do not leave them in the tray or unattended. Just long enough for all the tray lights to go out and you are ready to charge again.

To find out more about Speedzone Products, visit us online at www.speedzoneUSA.com

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