

Rathbone Energy, Inc.

Our Position on Rebuilding Anton Bauer Dionic 90 Batteries

During these Trying Economic Times are You Looking Harder for High Quality Built, High Performance, Lithium Ion Broadcast Batteries at Substantially Lower Cost and Better Value?

Upgrade to Rathbone Energy Broadcast Lithium Ion Batteries from 65WH to 724WH,
Comparable to New Anton Bauer Gold Mount Batteries

1. We will NO longer rebuild the Anton Bauer Dionic 90 Lithium Ion Batteries. Instead Upgrade to Rathbone Broadcast and Film Lithium Ion Gold Mount Series Batteries which are equal to or exceed to Anton Bauer batteries at a substantial savings. Email: sales@rathboneenergy.com or call: 800-223-1775 or 865-484-1783
2. We are a battery assembler in business since 1989. It has been our detailed experience with these particular batteries that after all our checks are carefully finished and the new insert installed, still, a large percentage of these batteries, **estimated at >60%, do NOT pass the Auto-Cal or Test mode of Anton Bauer 2702 chargers with the internal Dynamic Discharge Module (DDM) because** they came in with internal circuit board damage that can only be discovered after a new insert is installed.
3. We loose all our time consuming labor, (\$\$\$), and we must contact the client for another shell, and we cover the labor to place the insert in a second or third shell.
4. We are a custom assembler.
 - a. If we are welding dry cell lead acid, nickel cadmium or nickel metal hydride battery cells together and we miss a hit with the welder a battery cell gets a hole blown in it, the weld tips are blown (\$\$), someone gets the poop scared out of them and their nerves are shot for the rest of that day. But, they get back on the horse the next day.
 - b. If we miss a hit on a lithium ion battery cell someone gets hurt. These cells need to be welded together in an automated assembly line. If something goes wrong the assembly line absorbs the damage. I do not have automated assembly lines yet, much \$\$\$.
 - c. This is the second of two reasons my lithium ion battery packs are assembled for me in China using only the best LG Chem, Panasonic, and Sanyo lithium ion battery cells and the 2.5 cent components instead of the .01 cent components.
 - d. The first reason was my years of attempts in the USA to get tooling done for battery cases for a reasonable fee and continued to get quotations of > \$30,000.00 per tool. So, like all the others, we went off shore.
 - e. Our Rathbone Energy Lithium Ion batteries are built differently:
 1. We have streamlined the internal circuitry of our batteries and they to have built in protection circuitry to ensure the highest degree of safety operation. They are STILL Lithium Ion.
 2. By streamlining our batteries circuits we remove unnecessary components that might be used to force someone's battery to only work with one brand charger.
 3. Unnecessary components that have nothing to do with the safety of the battery only increase the chance that the battery will fail prematurely because of unnecessary components being damaged when a battery is jolted or dropped.
5. We have been contacted by several guys running these Battery Recelling / Rebuilding / Refill fly by's wanting to purchase inserts through us.
 - a. These guys make a lot of money! They are paying +/- .70 per cell for Chinese cells used in the inserts built for them where we would be paying +/- \$6.20 per cell.
 - b. Some buy in bulk from VAR's who have left-over stock reduced in price for fast movement. Cells that are old, many times defunct models, and have been sitting on the shelf for long periods, (even years) of time.

- d. Manufacturers engineering specification sheets show a possible battery cell shelf life of up to ten years IF the cells are properly stored.
 - e. Understand that even though you will get performance out of a properly stored two year old cell, you will not get peak or optimum performance. And most battery packs are never properly stored.
 - f. March 2009: I am aware of a station right now that has 35 dead Dionic 90 batteries that new, were shelved, never taken from the box, and according to the Chief Engineer, are now dead. He just replaced them with 28 Rathbone Lithium Ion Batteries.
4. We will NO longer rebuild your Dionic 90 Gold Mount batteries.
 5. We will use ONLY the very best cells available and usually greatly exceeding OEM standards.
 6. We purchase ONLY LG Chem, Panasonic, and Sanyo cells. We purchase only the higher durability of those cells and then the highest amperage of the higher durability.
 7. The damage these fly-by guys do to the fine art of rebuilding / recelling batteries is ugly. On a regular basis we hear feedback that goes something like: "Yea, we had some of our batteries rebuilt / recelled once, real cheap, and after that they were C _ _ p. We won't do that again. The life cycles only lasted a short time and the performance per cycle was reduced."
 8. These type vendors place a bad name on a great alternative to new packs in other industries.
 9. Our specifications meet and exceed OEM specifications and the warranty. In this industry you really do get what you pay for.
 10. Lately we have noticed some cheaper off the shelf OEM alternative batteries that are made in China with Chinese cells. We would never recommend them.
 11. Note: When you buy new laptops buy ALL of your additional OEM laptop batteries at the time of purchase. Stay away from aftermarket or recell of laptop batteries for all the same reasons and more not listed.
 12. Stay away from Power Tool battery rebuilds for the same reasons.

Upgrade Your New or Old Anton Bauer Dionic 90, Hytron 100, 120, 140, ProPac, Hytron 50, Cine Style, other Anton Bauer, or Other Batteries and Chargers to Rathbone Energy Broadcast Lithium Ion Batteries and Chargers Today!

Thank you for thinking of me.

Sincerely,

Ron L. Rathbone

Use this Emergency Relocation Address While We are In Relocation Mode:

143 Old Huff Hollow Road

Newport, TN 37821

Or for checks if you prefer:

PO Box 1753, Dandridge, TN 37725

865-484-1783 Office 800-223-1775 Sales

sales@rathboneenergy.com

www.rathbonebroadcastbatteries.com (Strictly Broadcast Batteries)

www.rathboneenergy.com (Detailed Product Information for infinite industries)

www.rathboneenergy.biz (On-Line Broadcast Store with On-line Specials)

www.batteriesandcircuits.com (Our attempt at a Broadcast Blog)

There's a better way - rathboneenergy.com - when cell quality is paramount.

We will send out a broad email with the new address after the renovations are complete and we are active in that building.