

ElectroDynamics, Inc.

& More!
ELECTRONICS FOR THE DISCERNING MODELER
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July 1st 2008

ElectroDynamics announces the new



Battery solutions utilizing the *breakthrough* A123[®] Lithium NanoPhosphate cells

→ **Nano-LIGHT!**

- Half the weight of NiCd's, with no loss of performance!

→ **Nano-MIGHT!**

- L-o-o-w internal resistance – No power brownouts under load!
- Capable of up to 30C discharge (limited by battery cables)
- L-o-o-w self-discharge – Retains better than 95% charge for a month or more!

→ **Nano-LIFE!**

- **L-o-o-n-g** Cycle Life – Over 1,000 cycles at 10C discharge.
- **L-o-o-n-g** Shelf Life – No measurable loss of capacity after two years of storage!
- **L-o-o-n-g** Service Life – Stretch your bucks further!

→ **Nano-SAFE!**

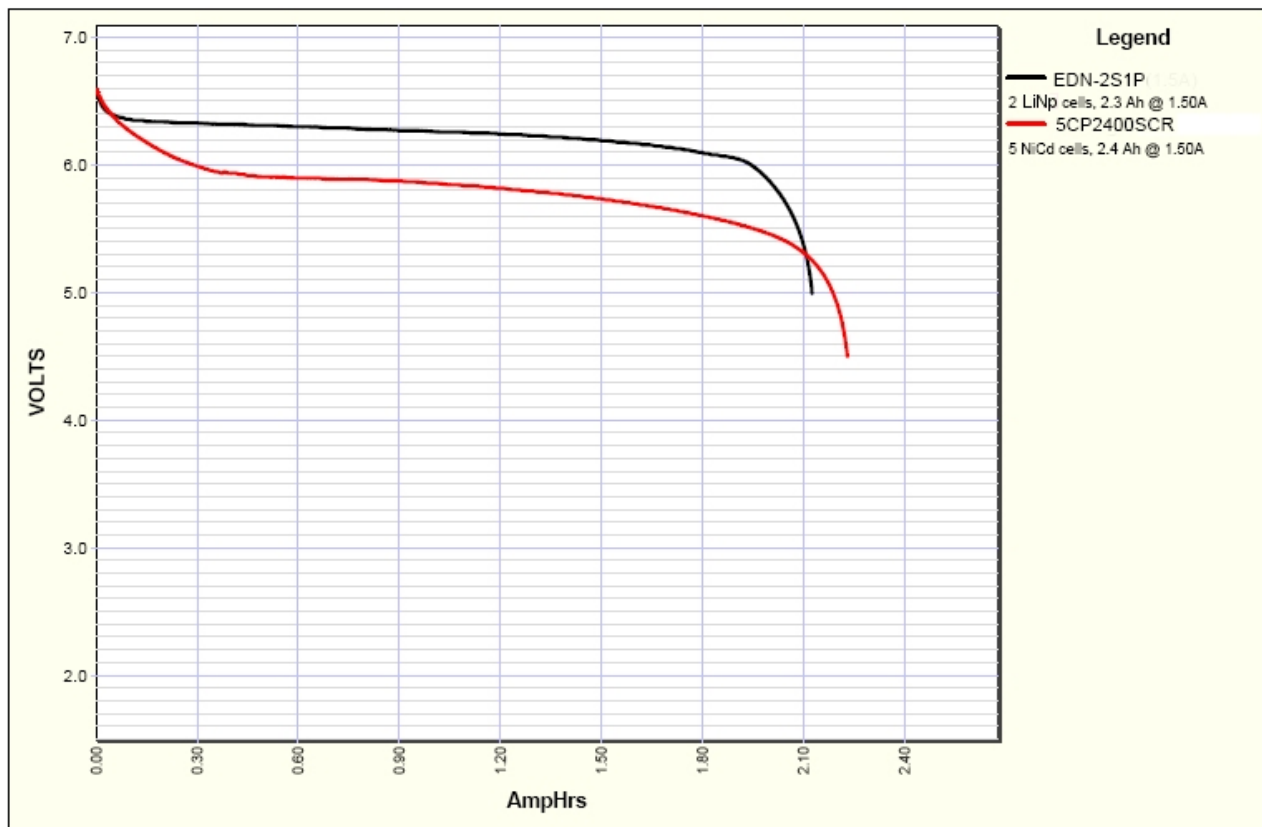
- Cutting-edge NanoPhosphate technology – Resistant to explosion/fire, even from accidental overcharging!

→ **Nano-EZ!**

- Fast charge in minutes with approved chargers – ElectroDynamics has all the necessary chargers, cables, adapters and complete packages for E-Z, no-brainer charging and installation!
- Various configurations available for Receivers, ECU's, Power packs.

Call 1-800-337-1638 or visit www.electrodynam.com for more information or to
Order yours **TODAY!**

Compare ED-Nano vs. High-Performance NiCd:



1. Both start at the same voltage, approx. 6.6V.
2. Both discharge to the same capacity with the 5CP2400SCR (2400mAH) NiCd slightly more than the EDN-2S1P (2300mAH) which is expected.
3. The NiCd has a higher surface charge characteristic, so the flat portion of the discharge curve is at a lower. The NiCd's midpoint "flat" voltage is 5.8V, the ED-Nano's is 6.25V. **More steady, sustained voltage to power your RC equipment!**
4. Beyond the initial surface discharge, the shape of the discharge curves are very similar. The end-of-cycle "knee" characteristics are very similar in shape, except at different voltage. **"Standard" ESV's work, with a new "no-fly" point.**
5. Weight:
 5CP2400SCR NiCd: 10.8oz
 EDN-2S1P: 5.4oz.

Overall, the ED-Nano EDN-2S1P A123 battery performed at least as good as, if not better, than the 5CP2400 NiCd at half the weight!

Plus, the ED-Nano's A123 LiNP cells are just as safe as NiCd's, they don't explode and flame unlike Li-Ion's or Li-Po's!