



DBA table Battery & Charger improvements explained

- **What are the advantages to the 12v/18a Battery?** Our testing shows under the best conditions and taking full advantage of the programmable sleep mode in the Panther ZD-X that this battery could hold a charge up to **2 weeks** longer (as with MPG ratings, your own results may vary), and will accept a full charge in approximately 6 - 7 hours from our 3a charger. To ensure reliability, we recommend you maintain your current charging schedule.
- **What are the disadvantages?** This battery costs a little more, is heavier and larger, and really needs the 3a charger to take advantage of the reduced charging time.
- **Can I change my existing table to use the 12v/18a battery?** YES. Replace the positive and negative battery terminals with slightly-larger 0.250 14-16 gauge quick-connect insulated terminals. It's a fairly simple operation most any tech with electrical experience can manage in less than 8 minutes per table. For more help, contact techhelp@valley-dynamo.com.
- **Can I use the 12v/18a battery with the old Great 8 charger?** Yes, but charging times will be much longer than for the 12v/12a battery, probably 48 hours for a full charge. Yes, you read that correctly. We recommend using the 3a charger with the 12v/18a battery.
- **Will the 3a charger improve charging time on the 12v/12a Battery?** : Yes, a full charge should now take between 2 to 3 hours.
- **Will you continue stocking the 12v/12a Battery?** : While not used for Production purposes at all, this battery will be stocked for Parts and Service for the foreseeable future but will still expect to phase it out. Due to the reduced volume, price on this battery has increased and may increase further.
- **Are you still stocking the Great 8 charger?** No, the time savings and improved capabilities of the 3a charger are worth the extra cost.

Comparing charging times...

	1a charger	3a charger
12v/12a	20-26 hrs	2-3 hrs
12v/18a	40-48 hrs	6-7 hrs

PURCHASE LINKS – click on the link to go to the Webstore page for each item

[880200515 12v/12a Battery \(Great 8, Pro Plus, Metro\)](#)

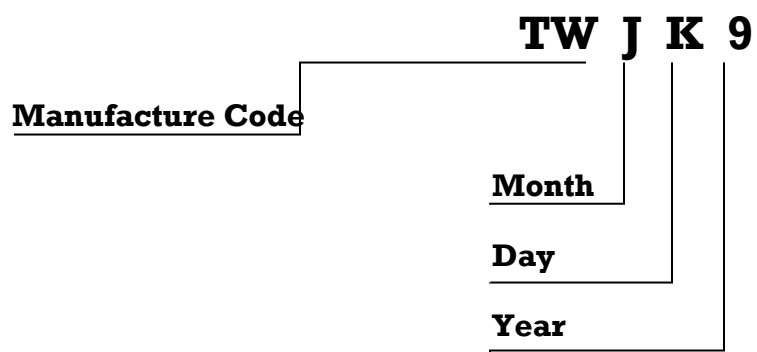
[880200520 12v/18a Battery \(Panther ZD-X; upgrade for G8, Pro Plus and Metro\)](#)

[880200525 12v/26a Battery \(Top Cat\)](#)

[880200551 3a Charger for 12v/18a Battery](#)



Understanding Battery Date Codes



This battery was manufactured on 10/11/2009

Starting in the year 2010 the date code was changed slightly. The final digit representing the year was changed from a numeric to an alphabetical code, starting with the letter A for 2010. 2011 used B, 2012 used C, and so forth.

Even the best battery, charged regularly and completely, under the best conditions will rarely last more than 3 or 4 years, tops. Consider replacing that Great 8 battery with the current 18a Battery and 3a charger setup – or even replace the entire electronics package with the [ZDX Upgrade Kit](#).



