

Ok, a while back we sent out a newsletter informing everyone in the field that the ProHD insert was available for purchase, and that the Pallet Charger insert would be coming soon. We took a little longer with the Pallet Charger, as we were redesigning the circuit cards. **Good part is both are now available, and can save you some big \$ when compared to new complete systems. So, do you have an older system with serviceable steel container and charging cables you would like to look at upgrading?** BTW, this will bring your older ProHDs or Pallet Chargers up to the latest 2014 standards with our most advanced high frequency pulse charging algorithms!



**2014 Pallet Charger
Insert Part# 746x805**

Both these systems are drop in replacements which come with all the same great features which has made PulseTech the military standard for all type lead acid battery charging!

Features for both systems:

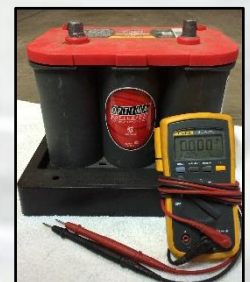
- PulseTech patented high frequency pulsation charge algorithms.
- Microprocessor controlled charging circuits.
- One switch operations (on and off).
- Reverse polarity protection.
- And the list goes on and on...
Your supporting FSR can provide tech specs on these or any PPC products.



**2014 ProHD Charger
Insert Part# 740x831**

We get questions quite a bit on if a new battery should be tested or charged prior to installation? **The answer is absolutely YES to testing any battery prior to installation.** It only takes a few seconds and can save a lot of time and effort. Many batteries may sit for long periods of time between when they are manufactured and when they are put into service. During this time they are self-discharging.

TB 9-6140-252-13 dated Jan 2012 has a great answer for this. **Page 0011 states the Open Circuit Voltage (OCV) should be above 12.65Vdc.** Following this guidance will ensure that your new batteries are ready to be installed or need to be 'topped' off prior to installation. This will absolutely help your batteries achieve a longer service life.

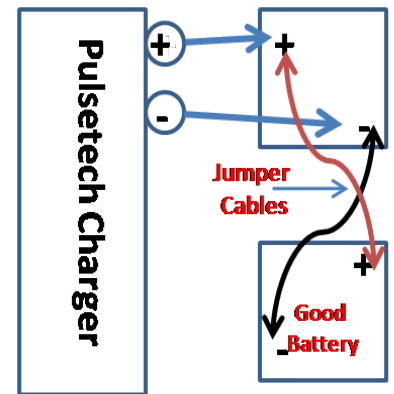


So you have some batteries that are in a low state of charge and having trouble getting them going. You probably saw PS Magazine (#742 pages 12-13) which addressed low Vdc batteries and how to engage them. See the picture to the right as an example of how to hook



up the charger and jump to another battery. The below left pic shows multiple batteries that had to be jumped to get them started into a charge cycle. Once started these low Vdc batteries were run 5 at a time in parallel on the ProHd Charger (right) under higher amperage for at least an hour. They were then moved to the Pallet Charger (left) for a lower amperage sustained charge. Most were recovered.

Batteries in Parallel



Want this procedure in step by step detail? Download our example SOP. To download the complete SOP, Newsletters, or even training slides look under the military tab at our website, www.pulsetech.net.

Another savings success story: The below link will take you to an article that was written about the 514th SMC while they were in Afghanistan. They **recovered more than 2000 batteries which saved the Army more than \$500,000**. View more at: http://www.dvidshub.net/news/139265/battery-issue-turn-point-saves-army-money#.VBnuH_IdWSo

Reminder: On-site BMMP training and technical assistance visits are available to ALL Military organizations. If you have any questions about gear, SOP info, or would like to discuss training / assistance please contact one of our FSRs below.

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FYI: The latest Battery Maintenance Management Program (BMMP) training slides, previous Newsletters, and other pertinent information is available on our website: <http://www.pulsetech.net/Content/Applications/Military-LP.aspx>

www.pulsetech.net Online PulseTech Military catalog: <http://read.dmtmag.com/i/154428>