

Happy Holidays to all! We at PulseTech truly thank you for your service to our country, in whatever capacity that may be.

Ok, we have gotten some questions related to the battery manual, TM 9-6140-200-13, which was released in May 2011. There are several areas that have statements such as, *“Do not mix battery types (such as flooded 6TMF and AGM or GEL) on a charger. The AGM or GEL batteries can be overcharged and damaged.”* This is referring to a single charger, charging in parallel, and NOT a charger capable of charging different types of batteries simultaneously. This would NOT be an accurate statement for the PulseTech Pallet charger, Bench Top 12 Station Charger, or the X2 Dual Station 12V charger.



Pallet Charger
Part #: 746X800
NSN: 6130-01-532-7711



Bench Top 12 Station Charger
Part #: 746X850
NSN: Pending



X2 Dual Station 12V
Part #: 100X200
NSN: 6130-01-458-0984

All of these chargers have independent charging channels, which operate in isolation from one another. Therefore, you can connect any of the leads from these systems any type (VRLA / AGM, Gel or flooded cell) or size 12V lead acid battery. This in turn allows the user to charge any combination of 12V battery types simultaneously. These fully automated systems will sense the condition of each individual battery and automatically provides the appropriate charge for maximum battery recovery. Note: The X2 is designed for smaller 12V batteries, not larger ones such as 6T type.

Did you know there is a solar panel charger that does not have to be hard wired to your vehicle? The Solar Pulse Charge Monitor System (SPCMS) is a state of the art, ruggedized military grade system that is plugged directly into the vehicle slave receptacle. It is designed to supply high frequency voltage pulsation and current to maintain 24 Volt lead acid battery systems on vehicle batteries, generator batteries or any other types of equipment with a slave receptacle. It can easily be installed / removed, and can be functionally used on multiple systems. Simply move it from vehicle to vehicle weekly, or on a periodic basis.

Output Ratings: 28Vdc, 6.3Watt, 225 mA
NSN: 6130-01-558-5371



Online PulseTech Military catalog: <http://read.dmtmag.com/i/87220>

As we posted in our last newsletter, CECOM has stopped cancelling requisitions for the BSES kit (shown below) and Pallet Charger (previous page) earlier in 2012. We have now shipped 92 BSES kits and 390 Pallet chargers in the last 5 months! There are an additional 400 Pallet chargers that have been ordered by CECOM and will be delivered to the supply system over the next few months.

If you have specific questions about your unit's requisitions for either the BSES kit of Pallet charger please contact the CECOM Item Manager for up to date info. His contact info is:
Douglas Reuter
Phone: 443-395-6972
Email: douglas.reuter.civ@mail.mil

Each BSES kit comes with:
NSN: 6130-01-541-9731

- 1ea ProHD Charger
- 1ea Pallet Charger
- 1ea Pro-12 Battery Maintainer
- 1ea 490PT+ Digital Battery Analyzer
- 10ea MBT-1 Mini Battery Load tester



Latest Success story: Fort Carson, Colorado. The 3rd Brigade, 4th ID put a battery recharging program in place earlier this year. They have now successfully recovered 1522 batteries for a **cost savings of \$383,640** during the first 8 months alone!

This was done with \$16k worth of equipment (2 Pallet and 2 ProHD chargers)

**If you have a success story you would like to share please let us know.

Reminder: FREE on-site Battery Maintenance Management Program (BMMP) training and technical assistance visits are available to all military organizations. The only thing required is a request from the unit leadership. The PulseTech FSRs that work with the Army are both retired Maintenance Warrant Officers; they know what it takes to implement a successful BMMP.

To scheduling training or an assistance visit please contact one of our two FSRs below:

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