

Thank You for your Service! We hope this winter newsletter finds you safe, warm and well wherever in the world you may be serving.

Has your unit received any JLTVs? We have received multiple questions on charging and maintaining the primary and, when equipped, the C4 batteries. The 2 battery sets are isolated so must be engaged to charge and maintain differently.



Pro-HD being used to charge the primary batteries on a JLTV.



C4 or AUX batteries on a JLTV.

The primary red top batteries under the front bumper can easily be engaged via the Pro-HD utilizing the NATO plug. As needed, the batteries can be engaged individually by dropping the battery tray and charging via the Pro-HD, Pallet, or Pro-PC Charger.

The C4 batteries (if equipped) are located in the rear of the vehicle and can be engaged via clamps.

How to maintain the batteries on the JLTV (and many other platforms) when not being used:

**Think Solar!** For the JLTV primary batteries the best option is a Solar Pulse Charge Monitor System.

- **NO** modification needed.
- Slave Receptacle plug with Velcro strap to hold in place.
- Easy to see LEDs for state of charge.
- *Picture at right, courtesy of \*ECS 42 on Fort Carson.*  
\*The ECS thought outside the box; mounted a SPCMS on a skid steer, secured it to the roof, and ran wire protection along the cable to the slave receptacle plug.
- There are many other solar options to choose from. Contact your supporting FSR for install information and advice on the best application for specific platforms, etc.



Website: [www.pulsetech.net](http://www.pulsetech.net)

Online PulseTech Military catalog: <http://read.dmtmag.com/i/922382-2018-military-catalog>

Do you have a battery shelter or battery charging racks? Are you using PulseTech chargers? If not, here are some options for upgrading your systems. Think high frequency pulsation, and 24/7 operation with a Pro-PC Charger or Pallet Charger.



**PRO-PC-6 Bench Top Charger**  
NSN: 6130-01-670-6729



**TRO-PC-12 Bench Top Charger**  
NSN: 6130-01-670-6428



**Pallet Charger**  
NSN: 6130-01-532-7711

**Common features for all 3 systems:**

- Auto diagnose, recover, charge and maintain any 12V batteries. Patented, high frequency Pulse Technology removes sulfate crystals.
- Microprocessor controlled:
  - Fully automated independent channels which diagnose and automatically provide the appropriate charge for maximum battery recovery.
  - Float algorithm: After charge battery is maintained indefinitely.
- Works on all 12V lead-acid battery types; SLI, Deep Cycle, VRLA, AGM, Flooded or Gel Cell.
- Universal AC power input; 100 to 250Vac operation anywhere in the world.
- One switch (on / off), reverse polarity protected, and ruggedized steel military casings.
- Unit level repairable: Charging cards, charging cables, and more with replacement NSNs.



This high-speed unit added brackets, and 2 Pro-PC-12s to upgrade their charging rack capability.

Reminder: **FREE** On-site BMMP training and technical assistance visits are available to **ALL** Military organizations in CONUS. For questions about gear, specs, troubleshooting, example battery maintenance SOP, or if you would like to discuss a training / assistance visit please contact your supporting PulseTech Field Support Representative (FSR), contact info below.

**Title / Locations / Units Supported:**

VP Military Programs, Eastern US, 2 MEF, International  
FSR, South Western US, Pacific, 1 and 3 MEF  
FSR, Central and SE US National Guard / Reserves  
FSR, North Central / North Western US, Alaska

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FYI: The latest Battery Maintenance Management Program (BMMP) training slides, previous Newsletters, and other pertinent information are available on our website: <https://www.pulsetech.net/support/product-literature/military.html>

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