

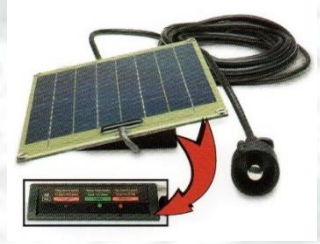
Have you looked at solar lately? There are multiple 12 and 24V applications for solar battery charging and maintaining that can take your BMMP to the next level! Our systems are designed to efficiently, effectively and safely maintain batteries utilizing the sun's free energy! **These are vastly improved systems over older panels.**

Example:

- We use higher efficiency and quality crystalline silicon cells which are capable of producing more power per square inch. Better...panels are now also made in the USA in South Lake, TX!
- Our panels are longer life than standard "thin film" solar cells, much sturdier, protected with a clear polyurethane plastic coating, and mounted on a laminated aluminum substrate.
- Have been tested and approved for use by TACOM, TARDEC, CECOM, USMC, and have NSNs.
- All this makes our design extremely durable, impervious to weather, and an easy choice.

Functionality:

- Charges and desulfates batteries and battery systems (12V or 24V).
- Works with flooded, AGM, VRLA, and GEL lead-acid batteries.
- Patented Pulse Technology reduces sulfation buildup.
- When used properly can increase battery life up to five times!
- Safe, reliable and weatherproof!



Do you have power generation equipment? The USMC has put together some great step by step installation instructions for all the below equipment using the 24V 6.3 Watt Pulse Solar Charger.

3KW TQG	10KW TQG	20KW TQG	30KW TQG
60KW TQG	100KW TQG	5KW AMMPS	10KW AMMPS
15KW AMMPS	30KW AMMPS	60KW AMMPS	Flood Light Sets

Solar System descriptions and NSNs. Complete Spec Sheets are available on our website.

24-Volt 6.3 Watt Pulse Solar Charger



NSN 6130-01-487-0035

24-Volt 6.3 Watt - Pulse Charge Monitor System



NSN: 6130-01-497-0964

24-V 6.3 Watt Pulse Charge system: Solar or AC charge system.



**System NSN: 6130-01-521-1387
AC charge Only NSN: 6130-01-521-1329**

12 V - 5-Watt Solar Pulse Charger



NSN 6130-01-446-7154

Solar Pulse Charge Monitor System 6.3 Watt. **Plugs into NATO Slave.**



NSN: 6130-01-558-5371

12-V PULSE CHARGE SYSTEM: Solar or AC charge system.



**System NSN 6130-01-521-1317
AC charge Only NSN: 6130-01-521-1765**

Website: WWW.PULSETECH.NET

Online PulseTech Military catalog: <http://read.dmtmag.com/i/493915-2015-military-catalog>

Ever heard of Open Circuit Voltage or OCV? You see this referenced in your TMs, TBs and other documents. However, many of us are unfamiliar with what it actually refers to. Here is the quick / easy answer: OCV is referring to the VDC reading of a battery when disconnected from a circuit, i.e. an open circuit. In other words, what is the VDC when testing a battery that is not hooked up to any load. This is your OCV reading. Why is this important? OCV can give us a general indication as to what level or state of charge a battery might be in.

Do you store vehicles indoors in a temporary or permanent long term storage shelter? If so, we have a complete *CLIX 24V Grid and Drop Down Reel System which may work for your location.

Our flexible 24-Volt Grid System can be configured to fit the shape and size of your shelter covering 5000 square feet per grid system. The grid system comes with everything needed:

- Power supply, wiring, conduits, and junction box
- Drop chains and other components and can support up to 30 drop down reels per grid.



PulseTech Grid System
NSN: 6130-01-497-0966

The 24-Volt Drop Pulse and Charge reel charges and maintains 24-Volt lead-acid batteries inside vehicles. The charging system monitors and charges the system as needed and the optimized high frequency patented Pulse Technology is delivered to reverse sulfation on the surface of the battery plates. Each Drop Pulse and Charge unit comes with the following:

- Retractable 38 foot cable with a quick disconnect connection
- 3 options for connecting to batteries
 - Nato connection
 - Clamp connection
 - Bolt on lug connection

24V Drop Pulse and Charge Reel
NSN: 6130-01-497-0971



*The system supplies 24-Volt DC current and should be installed or supervised by a certified electrician.

Reminder: On-site BMMP training and technical assistance visits are available to ALL Military organizations. For questions about gear, specs, troubleshooting, SOPs, or would like to discuss a training / assistance visit please contact your supporting FSR.

FSR - Eastern US and International
USMC – II MEF
Roy Johnson
Email: rjohnson1@twcny.rr.com

FSR - Western US and USAPAC
USMC – I MEF and III MEF
Tom Pigorsh
Email: tom.pigorsh@comcast.net

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>

Website: WWW.PULSETECH.NET

Online PulseTech Military catalog: <http://read.dmtmag.com/i/493915-2015-military-catalog>