



Factory Reps for Military Applications:



## Optima Sealed, High Power Batteries For US Military Generators:

Optima VRLA batteries have been tested and approved for use in generators by  
US Army, PM Mobile Electric Power

Generator Size	Generator Model	Battery Model	
3kW	831A	<b>7243-16A</b> (manufactured by Teledyne)	
	832A		
5kW	802A	<b>D51R</b>	
	812A		
10kW	803A	<b>34 or 34/78</b> (Requires 6TL/6TMF adapter tray)  Yellow Top models D34 & D34/78 will also fit if you have supply availability issues. (not PM-MEP tested)	
	813A		
15kW	804A		
	814A		
30kW	805A & 805B		
	815A & 815B		
60kW	806A & 806B		
	816A & 816B		
100kW & 200kW	807A (100kW)		<b>D31T</b>
	809A (200kW)		

Battery Model	Comment	NSN
<b>34</b>	Previously known as commercial model 800S.	6140 01 378 8232
<b>34/78</b>	Previously known as commercial model 800U or 34U. Battery has automotive posts on top & General Motors type side terminals	6140 01 374 2243
<b>D51R</b>	Battery for 5kW generator and other applications that use the military 2HN battery such as communication shelters and Bradley turrets.	6140 01 529 7226
<b>D31T</b>	Larger Optima battery model. Also for commercial trucks, engineer equipment, portable power, etc.	6140 01 457 5469
<b>6TMF, 6TAGM Adapter tray</b>	Part #: 242-0038. Attaches to bottom of Optima group size 34 batteries (34, 34/78, D34, D34/78, D34M) to simplify replacement of military 6T batteries.	6160 01 453 0858
<b>7243-16A</b>	24-volt battery for 3kW. 50% more cranking power.	6140-01-610-6102

### Batteries, Battery Chargers & Testers, NATO Slave cables & Connectors, Maintenance Training

**AC25C Conditioner/Charger** to quickly de-sulfate, recover, condition, and charge sealed military batteries. Works great alongside existing chargers. Buy fewer batteries & save money. NSN: 6130-01-539-5316. Or **direct from Mil Batteries.**

**Tel: 970-586-0660**

**www.milbatteries.com**