



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 E2S2 (formerly PM-MEP)

TQG

Generator Size	Generator Model	Battery Model
3kW	831A	7243-16A (manufactured by Teledyne)
	832A	
5kW	802A & 812A	D51R
10kW	803A & 813A	34 or 34/78
15kW	804A & 814A	
30kW	805A, 805B, 815A, 815B	34 or 34/78 (Requires 6TL/6TMF adapter tray)
60kW	806A, 806B, 816A, 816B	
100kW & 200kW	807A (100kW)	D31T
	809A (200kW)	

Yellow Top models D34 & D34/78 will also fit & work in these gensets. (not PM-E2S2 tested. Do not mix Red & Yellow batteries in a set)

AMMPS

5kW	MEP-1030, MEP-1031	D51R
10kW	MEP-1040, MEP-1041	D51R
15kW	MEP-1050, MEP-1051	34 or 34/78
30kW	MEP-1060, MEP-1061	34 or 34/78
60kW	MEP-1070, MEP-1071	34 or 34/78

Yellow Top models D34 & D34/78 will also fit & work in these gensets. (not PM-E2S2 tested. Do not mix Red & Yellow batteries in

Battery Model	Description	NSN
34	Previously known as commercial model 800S.	6140 01 378 8232
34/78	Previously known as commercial model 800U or 34U. Battery has automotive posts on top & General Motors type side terminals	6140 01 374 2243
D51R	Battery for 5kW TQG, 5kW & 10kW AMMPS and other applications that use the military 2HN battery.	6140 01 529 7226
D31T	Used in the 100kW & 200kW TQG. Also for commercial trucks, engineer equipment, portable power, etc.	6140 01 457 5469
6TMF, 6TAGM Adapter tray	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
7243-16A	24-volt battery for 3kW. 50% more cranking power. (from Teledyne)	6140-01-610-6102

Batteries, Battery Chargers & Testers, NATO Slave cables & Connectors

Tel: 970-586-0660 www.milbatteries.com