

GENERATOR SET, DIESEL ENGINE, 2kW, 60Hz	
	TAMCN: B0980
	ID: 11101A
	NSN: 6115-01-435-1565
Functional Description	
<p>The 2kW Military Tactical Generator Set, (MTG) MEP-531A, is a self-contained, skid mounted, portable unit. It is equipped with controls, instruments and accessories necessary for operation. The generator set consists of a diesel engine, direct drive AC alternator, speed governing system, fuel system, 24VDC auxiliary cold weather starting system (23°F or below), and generator control system. The generator set is designed to be used with any equipment requiring a small source of AC power and operates in a "Hot and Basic" climatic condition range of -25°F to +120°F. The generator set is portable and requires a four-person lift.</p>	
Technical Description	
<p><u>Generator Set</u></p> <p>Manufacturer: Dewey Model: MEP-531A Voltage (Volts): 120 Frequency (Hz): 60 Speed (RPM): 3600 to 3750 Phase: 1</p> <p><u>Engine</u></p> <p>Manufacturer: Yanmar Model: L48AE-DEG Type: 4 Cycle Cylinders: 1 Displacement: 12.88 in³ (0.21L)</p>	<p><u>Fuel</u></p> <p>Fuel Capacity (Gal): 1.6 Fuel Consumption (GPH): 0.3 Fuel Requirement: Diesel/JP-8</p> <p><u>Dimensions</u></p> <p>Length (in): 29.5 Width (in): 16 Height (in): 21.7 Weight (lbs): Dry: 123.5 Wet (coolant & POLs): 152 Volume (ft³): 5.9</p> <p><u>Aural Signature</u></p> <p>Audio Rating: 79dBA @ 7 meters</p>
<u>Replaced Items</u>	No USMC items replaced.
<u>Transportability</u>	All variants of the M116 trailer.