

GENERATOR SET, 15 KW, 60 HZ, AMMPS, SKID MOUNTED

TAMCN: B00437B

I.D: 11773A

NSN: 6115-01-561-7634



Functional Description

The 15kW Advanced Medium Mobile Power Sources (AMMPS) Generator Set, MEP-1050, 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, brushless generator, excitation system, speed governing system, fuel system, 24 VDC starting system, control system and fault system. The generator set can be used with any equipment requiring a medium source of AC power.

Technical Description

Information

Manufacturer: DOD PM-Mobile Electric Power
 Model: MEP-1050

Fuel

Type: Diesel/JP-8/F-24
 Fuel Capacity (Gal): 8.61
 Average Fuel Consumption (GPH): .77

Engine

Manufacturer: Yanmar
 Model: 4TNV84T
 Type: 4 Cycle
 Cylinders: 4
 Displacement: 121.721 in³ (1.995L)
 Speed (RPM): 1,800

Temperatures

Operating: 50°F to +135°F

Shipping Dimensions

Length (in): 65.0
 Width (in): 36.0
 Height (in): 52.8
 Square (ft²)/Cube (ft³): 16.3/72.0

Output

AC: 120/208/240/416, 50/60Hz
 Phase: 3-Phase
 Wire: 5-Wire

Weight (lbs)

Dry: 1,527.0
 Wet (Coolant & POLs): 1,610.0

Aural Signature

Audio Rating: 70dBA @ 7m

Replaced TAMCN: B09307B, Generator Set 20KW MMG-25, NSN: 6115-01-531-0571.

Transportability: Treat as cargo or mount on TAMCN D00177K, M1102 MCC trailer.

NOTE: The MEP-1050 requires forklift support.