

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

TAMCN: B10217B

I.D: 09244C

NSN: 6115-01-561-7788



Functional Description

The 60kW AMMPS Generator Set, MEP-1070, 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-1070

Fuel

Type: Diesel/JP-8/F-24
 Fuel Capacity (Gal): 34.7
 Average Fuel Consumption (GPH): 3.0

Engine

Manufacturer: Cummins
 Model: QSB4.5 Tier III
 Type: 4 Cycle
 Cylinders: 4
 Displacement: 275 in³ (4.5L)
 Speed (RPM): 1,800

Temperatures

Operating: -50°F to +135°F

Shipping Dimensions

Length (in): 82.0
 Width (in): 36.0
 Height (in): 52.8
 Square (ft²)/Cube (ft³): 20.5/90.2

Output

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

Weight (lbs)

Dry: 3,015.0
 Wet (Coolant & POLs): 3,205.0

Aural Signature

Audio Rating: 72dBA @ 7m

Replaced TAMCN: B0217B, Generator Set, MEP-806B, NSN: 6115-01-462-0291

Transportability: Treat as cargo or mount on TAMCN D00817K, MK353 trailer.

NOTE: The MEP-1070 requires forklift support.

