

GENERATOR SET, 5KW, 60HZ, AMMPS, SKID MOUNTED

TAMCN: B00777B

I.D: 09292B

NSN: 6115-01-561-7329



Functional Description

The 5kW AMMPS Generator Set, MEP-1030, 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 small source of AC power.

Technical Description

Information

Manufacturer: DOD PM-Mobile Electric Power
 Model: MEP-1030

Fuel

Type: Diesel/JP-8/F-24
 Fuel Capacity (Gal): 3.8
 Average Fuel Consumption (GPH): .34

Engine

Manufacturer: Kubota
 Model: D902-IV C
 Type: 2 Cycle
 Cylinders: 3
 Displacement: 59 in³ (0.9L)
 Speed (RPM): 1,800

Temperatures

Operating: -50°F to +135°F

Shipping Dimensions

Length (in): 45.0
 Width (in): 32.0
 Height (in): 36.0
 Square (ft²)/Cube (ft³): 10.0/30.0

Output

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

Weight (lbs)

Dry: 763.66
 Wet (Coolant & POLs): 810.0

Aural Signature

Audio Rating: 70dBA @ 7m

Replaced TAMCN: B00777B, Generator Set MEP-802A.

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

NOTE: The MEP-1030 set requires forklift support.