

## GENERATOR SET, 10 KW, 400 HZ, AMMPS, SKID MOUNTED

TAMCN: B09217B

I.D: 11783A

NSN: 6115-01-561-7466



### Functional Description

The 10kW AMMPS Generator Set, MEP-1041, 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-1041

#### Fuel

Type: Diesel/JP-8/F-24  
 Fuel Capacity (Gal): 6.3  
 Average Fuel Consumption (GPH): .55

#### Engine

Manufacturer: Yanmar  
 Model: 3TNV84T  
 Type: 4 Cycle  
 Cylinders: 3  
 Displacement: 91.275 in<sup>3</sup> (1.496L)  
 Speed (RPM): 2,000

#### Temperatures

Operating: 50°F to +135°F

#### Shipping Dimensions

Length (in): 55.0  
 Width (in): 32.0  
 Height (in): 36.0  
 Square (ft<sup>2</sup>)/Cube (ft<sup>3</sup>): 12.2/36.7

#### Output

AC: 120/208/240, 400Hz  
 Phase: Single & 3-Phase  
 Wire: 3/5-Wire

#### Weight (lbs)

Dry: 995.0  
 Wet (Coolant & POLs): 1,070.0

#### Aural Signature

Audio Rating: 68dBA @ 7m

**Replaced TAMCN:** B09217B, Generator Set, MEP-813A, NSN: 6115-01-274-7392.

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

**NOTE:** The MEP-1041 requires forklift support.