

## GENERATOR SET, SKID MTD, 10KW/60HZ, TACTICAL QUIET GENERATOR

TAMCN: B08917B

I.D: 09247A

NSN: 6115-01-275-5061



### Functional Description

The 10kW Tactical Quiet Generator (TQG), MEP-803A, is a fully enclosed, 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-803A

#### Fuel

Type: Diesel/JP-8/F-24  
 Fuel Capacity (Gal): 9.0  
 Average Fuel Consumption (GPH): 0.99

#### Engine

Manufacturer: Onan  
 Model: DN4M  
 Type: 4 Cycle  
 Cylinders: 4  
 Displacement: 114 in<sup>3</sup> (1.9L)  
 Speed (RPM): 1,800

#### Temperatures

Operating: -25°F to +120°F

#### Shipping Dimensions

Length (in): 62.0  
 Width (in): 32.0  
 Height (in): 37.0  
 Square (ft<sup>2</sup>)/Cube (ft<sup>3</sup>): 13.8/42.5

#### Output

AC: 120//208240, 50/60Hz  
 Phase: Single-Phase  
 Wire: 3-Wire

#### Weight (lbs)

Dry: 1,140.0  
 Wet (Coolant & POLs): 1,242.0

#### Aural Signature

Audio Rating: 70dBA @ 7m

**Replaced TAMCN:** B08917B, Generator Set MEP-003A, NSN: 6115-00-465-1030.

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

**NOTE:** The MEP-803A set requires forklift support.