

## GENERATOR SET, DIESEL ENGINE, 10kW, 60Hz



**TAMCN: B0891**

**ID: 09247A**

**NSN: 6115-01-275-5061**

### Functional Description

The 10kW TQG Generator Set, 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, 24VDC starting system, control system and fault system. The generator set is designed to be used with any equipment requiring a small source of AC power and operates in a "Hot and Basic" climatic condition range of -25°F to +120°F. This generator set is mobile and requires forklift support.

### Technical Description

#### Generator Set

Manufacturer: Fermont  
 Model: MEP-803A  
 Voltage (Volts): 120/208/240  
 Frequency (Hz): 50/60  
 Speed (RPM): 1800  
 Phase: 1 and 3

#### Engine

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

#### Fuel

Fuel Capacity (Gal): 9  
 Fuel Consumption (GPH): 0.99  
 Fuel Requirement: Diesel/JP-8

#### Dimensions

Length (in): 62  
 Width (in): 32  
 Height (in): 37  
 Weight (lbs):  
   Dry: 1140  
   Wet (coolant & POLs): 1242  
 Volume (ft<sup>3</sup>): 41

#### Aural Signature

Audio Rating: 70dBA @ 7 meters

#### Replaced Items

MEP-003A.

#### Transportability

All variants of the USMC M116 trailer and the LTT-MCC trailer.

## GENERATOR SET, DIESEL ENGINE, 10kW, 400Hz



**TAMCN: B0921**

**ID: 09248A**

**NSN: 6115-01-274-7392**

### Functional Description

The 10kW TQG Generator Set, MEP-813A, 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, 24VDC starting system, control system, and fault system. The generator set is designed to be used with any equipment requiring a small source of AC power and operates in a "Hot and Basic" climatic condition range of -25°F to +120°F. This generator set is mobile and requires forklift support.

### Technical Description

#### Generator Set

Manufacturer: Fermont  
 Model: MEP-813A  
 Voltage (Volts): 120/208/240  
 Frequency (Hz): 400  
 Speed (RPM): 2000  
 Phase: 1 and 3

#### Engine

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

#### Fuel

Fuel Capacity (Gal): 9  
 Fuel Consumption (GPH): 1.07  
 Fuel Requirement: Diesel/JP-8

#### Dimensions

Length (in): 62  
 Width (in): 32  
 Height (in): 37  
 Weight (lbs):  
   Dry: 1170  
   Wet (coolant & POLs): 1272  
 Volume (ft<sup>3</sup>): 41

#### Aural Signature

Audio Rating: 70dBA @ 7 meters

#### Replaced Items

MEP-112A.

#### Transportability

All variants of the USMC M116 trailer and the LTT-MCC trailer.