

**Category:**

Item Name: Generator Set, 60KW AMMPS, MEP-1070

NSN: 6115-01-561-7788

LIN:

Part Number (Model Number): Cummins MEP-1070



Description: The AMMPS 60kW generator is a fully–enclosed, self-contained mobile unit. It is designed to accommodate the continuing proliferation of electronics, computers and global communications necessary in today’s battlefield that require continuous, uninterrupted flow of electricity to accommodate all tactical situations. The Cummins QSB 4.5 Tier III engine supplied with the AMMPS 60 kW generator set eliminates wet stacking problems. The generator was specifically designed for the best possible performance focusing on areas such as reliability, maintainability, weight, dimensions, and fuel consumption.

Version: Generator, 60KW AMMPS MEP-1070, Skid Mount

Dimension: 82”L x 36”W x 53”H

Weight:

- Dry - 3500 lbs.
- Wet - 3690 lbs. (coolant & POLs)

Capability:

- Designed to accommodate paralleling of generators
- Operates in range of -25°F to 125°F/ humidity, sand, dust, rain, cold storage
- Skid mounted mobile unit

Electrical Power:

- Load Capacity - 60 kW
- Current Ratings:
  - 120/208 volt, 208 amps
  - 240/416 volt, 104 amps
  - Power factor 0.8

Transportability:

Used By (Service): Navy

Other Characteristics:

- Fuel
  - Fuel Tank Capacity: 34.7 (Gal)
  - Fuel Consumption Rate: 50/60 Hz: 3.3 gal/hour

- Type of Fuel: Diesel DF-2D, DF-1D, Jet Fuel JP-5 and JP-8
- Engine
  - Manufacturer: Cummins
  - Model: QSB 4.5 Tier III
  - Type: Direct Injection, four cylinder cycle, vertical, water cooled
  - Displacement: 275 cubic inches

Support Equipment (Ancillary): Spill Containment Unit, Fire Extinguisher, Fuel Hoses ¼"

Primary Inventory Control Authority (PICA):

Supportability: