

water heater sizing guide

Water Heater Sizing Guide: Choosing the Perfect Fit for Your Home

water heater sizing guide is essential for anyone looking to install a new water heating system or replace an old one. Selecting the right size ensures you have enough hot water when you need it, while also optimizing energy efficiency and saving money on utility bills. Whether you're considering a tank or tankless water heater, understanding your household's hot water demands and how to measure those needs will help you make an informed decision that suits your lifestyle perfectly.

Why Proper Water Heater Sizing Matters

Many people underestimate the importance of choosing the correct water heater size. An undersized unit can leave you running out of hot water during peak usage times, such as mornings or evenings when multiple family members shower or run appliances simultaneously. On the other hand, an oversized heater wastes energy by heating more water than necessary, leading to higher utility costs and unnecessary environmental impact.

Additionally, the lifespan of your water heater can be affected by improper sizing. Overworking a small unit can cause excessive wear and tear, while larger units might cycle on and off more frequently, affecting efficiency. Understanding how to size your water heater properly is key to ensuring comfort, efficiency, and durability.

Understanding Water Heater Types and Their Sizing Differences

Tank Water Heaters

Tank water heaters store a fixed amount of hot water, typically ranging from 20 to 80 gallons. The sizing here is straightforward: you need to pick a tank size that can handle your household's peak hour demand. The "peak hour demand" refers to the highest volume of hot water you'll use in an hour, such as when everyone is getting ready for work or school.

Tankless Water Heaters

Tankless or on-demand water heaters don't store hot water but heat it instantly as you need it. Sizing these units depends on your flow rate requirements (measured in gallons per minute, or GPM) and the temperature rise needed (the difference between incoming water temperature and desired output temperature). Properly sizing a tankless heater means ensuring it can provide enough hot water at the flow rates you expect during peak usage.

Calculating Your Household's Hot Water Needs

Before choosing a water heater, it's crucial to estimate your household's daily hot water usage. This involves considering the number of people, typical water usage habits, and the number of bathrooms and appliances using hot water.

Estimating Peak Hour Demand for Tank Heaters

One common method for tank water heaters is to calculate the first-hour rating (FHR), which indicates how much hot water the heater can supply in one hour. To estimate your household's peak hour demand:

- List all hot water activities during the busiest hour (showers, laundry, dishwashing).
- Estimate the gallons used per activity (e.g., shower = 10 gallons, dishwasher = 6 gallons).
- Add these amounts to get the total peak hour usage.

This number helps you select a tank with an FHR equal to or greater than your peak demand.

Determining Flow Rate for Tankless Heaters

For tankless systems, identify the simultaneous water demands during your busiest hour by adding flow rates of all fixtures in use. Common flow rates include:

- Shower: 1.5 to 2.5 GPM
- Kitchen faucet: 1.0 to 2.2 GPM
- Washing machine: 2.0 to 3.0 GPM

Add the flow rates of fixtures likely to be used simultaneously to determine the total GPM your water heater must support.

Factors Influencing Water Heater Size Selection

Household Size and Usage Habits

The number of people living in your home is the primary factor affecting hot water demand. Larger families naturally require bigger tanks or higher flow rates from tankless systems. However, individual usage habits, such as frequent baths versus quick showers or running multiple appliances concurrently, also play a significant role.

Climate and Incoming Water Temperature

The temperature of the water entering your home affects how much energy your water heater needs to heat it to the desired level. In colder climates, water can enter as low as 40°F, requiring a larger capacity or more power to achieve comfortable hot water temperatures. In warmer regions, the temperature rise needed is less, which might allow for smaller units.

Energy Efficiency and Recovery Rate

Recovery rate refers to how quickly a water heater can heat a tank full of water after it's been depleted. Faster recovery rates mean you can get away with smaller tanks because the unit replenishes hot water quickly. When shopping for tank water heaters, consider models with higher recovery rates and good energy efficiency ratings to balance capacity and performance.

Tips for Choosing the Right Water Heater Size

Don't Oversize "Just in Case"

It's tempting to buy a larger water heater to avoid running out of hot water, but bigger isn't always better. Oversized heaters cost more upfront, consume more energy, and may not perform efficiently. Use your calculated demand to guide your choice rather than guessing.

Consider Future Household Changes

If you plan to expand your family or add more bathrooms, choose a water heater that can accommodate increased usage. It's easier to buy a slightly larger unit upfront than replace it later.

Match the Water Heater to Your Lifestyle

If your household uses water intermittently, a tankless water heater might be more efficient. For those with consistently high demand for hot water, a large tank heater could be more practical.

Professional Assessment Is Valuable

While DIY calculations are helpful, consulting a plumbing professional can provide more accurate sizing based on your home's specific conditions, including pipe size, insulation, and local water temperatures.

Additional Considerations: Installation and Maintenance

Proper installation is crucial to ensure your water heater operates safely and efficiently. For tankless heaters, installation may require upgrading gas lines or electrical circuits to handle higher demands. Tank heaters need adequate space for ventilation and easy access for maintenance.

Regular maintenance, such as flushing the tank to remove sediment buildup or inspecting the anode rod, extends the life of your water heater and maintains heating efficiency. Knowing your unit's size helps you schedule maintenance appropriately and anticipate replacement timelines.

Signs You Might Need to Reevaluate Your Water Heater Size

If you frequently run out of hot water, notice inconsistent water temperatures, or experience increased energy bills, your water heater might be incorrectly sized. These signs indicate it's time to revisit your water heater sizing guide and possibly upgrade or downsize your unit.

Choosing the right water heater size is a balance between meeting your household's hot water needs and optimizing efficiency. By carefully assessing your usage patterns, climate, and preferences, you can confidently select a water heating system that provides comfort, reliability, and savings for years to come.

Frequently Asked Questions

How do I determine the right size water heater for my home?

To determine the right size water heater, calculate your household's peak hour demand by estimating how many gallons of hot water are used during the busiest hour. Then, choose a water heater with a first-hour rating (FHR) that meets or exceeds this demand.

What is the difference between tank and tankless water heater sizing?

Tank water heaters are sized based on their storage capacity and first-hour rating, while tankless

water heaters are sized based on flow rate (gallons per minute) and temperature rise needed. Tankless units should match your peak hot water flow to ensure sufficient supply.

How many gallons per minute (GPM) do I need for a tankless water heater?

Calculate your peak hot water flow by adding the flow rates of all fixtures you expect to use simultaneously. For example, a shower uses about 2.5 GPM, a faucet about 1.5 GPM, etc. Choose a tankless heater that can handle this combined GPM with the required temperature rise.

What factors affect the size of a water heater I need?

Factors include the number of people in the household, simultaneous hot water usage, peak hour demand, climate (incoming water temperature), and the type of appliances and fixtures using hot water.

Can a water heater be too large for my needs?

Yes, an oversized water heater can lead to higher upfront costs, increased energy consumption, and shorter equipment lifespan due to frequent cycling. It's best to size your water heater closely to your actual hot water needs.

Is there a standard water heater size for a family of four?

Typically, a family of four requires a water heater with a 50-gallon tank or a tankless unit that can provide around 7-9 GPM flow rate with appropriate temperature rise. However, actual needs can vary based on usage habits and fixture types.

Additional Resources

Water Heater Sizing Guide: Choosing the Right Capacity for Your Home

water heater sizing guide is an essential resource for homeowners, contractors, and building professionals who aim to select the most efficient and cost-effective water heating system. Properly sizing a water heater not only ensures adequate hot water supply but also optimizes energy consumption, reduces operational costs, and extends the appliance's lifespan. As energy efficiency standards tighten and consumer preferences evolve, understanding how to size a water heater correctly has become increasingly important.

This guide delves into the key considerations and methodologies involved in determining the appropriate water heater size for different residential and commercial applications. It incorporates insights on tank vs. tankless systems, flow rate calculations, recovery rates, and typical household demand patterns, providing a comprehensive framework for decision-making.

Understanding Water Heater Capacity and Its Importance

Water heater capacity is typically measured in gallons (for storage tank models) or gallons per minute (GPM) for tankless units. Selecting a heater that is too small can result in insufficient hot water during peak usage times, while oversizing leads to unnecessary upfront expenses and increased energy wastage. The water heater sizing guide emphasizes balancing these factors to align with actual consumption needs.

Energy efficiency ratings, such as the Energy Factor (EF) and Uniform Energy Factor (UEF), also interact with sizing decisions. A larger, less efficient water heater may consume more power than a smaller, high-efficiency model, even if both provide the same volume of hot water. Therefore, capacity must be evaluated alongside efficiency metrics to optimize overall performance.

Tank Water Heaters: Capacity and Recovery Rate Considerations

Traditional tank water heaters store a fixed volume of hot water ready for use. Common residential tank sizes range from 20 to 80 gallons. When sizing a tank water heater, two critical specifications must be analyzed:

- **First Hour Rating (FHR):** Indicates how much hot water the heater can supply in one hour, starting with a full tank.
- **Recovery Rate:** The speed at which the unit heats incoming cold water to the desired temperature, typically measured in gallons per hour (GPH).

For example, a 50-gallon tank with a first hour rating of 67 gallons and a recovery rate of 40 GPH means that during peak demand, the system can supply 67 gallons of hot water in the first hour and then recover at 40 gallons per hour thereafter.

Estimating Household Hot Water Demand

Accurate sizing begins with quantifying daily hot water consumption. The water heater sizing guide suggests assessing the number of occupants and typical water use activities, such as showering, dishwashing, laundry, and cooking. Average hot water usage per person is approximately 10 to 15 gallons per day.

Here is a general estimation of hot water usage per activity:

- Shower: 10 gallons

- Bath: 20 gallons
- Dishwashing (by hand): 4 gallons
- Dishwasher: 6 gallons
- Clothes washer: 7 gallons

By summing these estimates according to household habits, one can approximate peak and daily hot water demand.

Water Heater Sizing for Tankless Systems

Tankless or on-demand water heaters provide hot water only when needed, heating water as it flows through the unit. They are rated by flow rate, generally expressed in gallons per minute (GPM), and temperature rise, the difference between the inlet water temperature and the desired output temperature.

Flow Rate and Temperature Rise Calculations

A fundamental step in sizing a tankless water heater is determining the total flow rate required during peak usage. For example, if two showers (2.5 GPM each) and a dishwasher (1.5 GPM) are used simultaneously, the total flow rate is approximately 6.5 GPM.

Next, calculate the temperature rise needed by subtracting the incoming groundwater temperature from the desired output temperature. Groundwater temperature varies by region and season but generally ranges between 40°F and 60°F. If the desired water temperature is 120°F and the inlet is 50°F, the temperature rise is 70°F.

Manufacturers provide performance charts indicating the maximum flow rate their units can handle at specific temperature rises. Selecting a unit that meets or exceeds the required flow rate and temperature rise ensures consistent hot water availability.

Advantages and Limitations of Tankless Water Heaters

Tankless water heaters offer several benefits, including space-saving designs, energy savings due to the elimination of standby heat loss, and extended operational life. However, they may have limitations such as higher upfront costs, potential flow rate restrictions during simultaneous high-demand events, and complex installation requirements.

The water heater sizing guide highlights that for households with high simultaneous hot water demand, it may be necessary to install multiple tankless units in parallel or opt for a hybrid system.

Factors Influencing Water Heater Sizing

Beyond basic consumption estimates, several other factors affect the appropriate size and type of water heater:

Climate and Incoming Water Temperature

Regions with colder groundwater require water heaters capable of higher temperature rises, potentially increasing the necessary capacity or flow rate. This is especially critical for tankless systems, where performance decreases as temperature rise requirements increase.

Household Size and Usage Patterns

Larger families or homes with multiple bathrooms naturally demand higher hot water volumes. The water heater sizing guide recommends adding 10 to 15 gallons per additional occupant over two people to standard sizing calculations.

Energy Efficiency and Operating Costs

Selecting a water heater with an appropriate size but poor efficiency can lead to inflated utility bills. Conversely, investing in a high-efficiency model with correct sizing can yield long-term savings. Evaluating the Energy Star ratings and calculating estimated annual energy costs can inform choices.

Future Expansion and Lifestyle Changes

Homeowners anticipating increased water usage — for example, through remodeling, adding bathrooms, or more frequent use of appliances — should consider slightly larger water heaters or scalable tankless systems to accommodate future needs without replacement.

Practical Water Heater Sizing Guidelines

To simplify the sizing process, the water heater sizing guide offers the following practical recommendations:

1. Calculate peak hour demand by summing the flow rates of all fixtures likely to be used simultaneously.
2. For tank models, select a first hour rating that matches or exceeds the peak demand.

3. For tankless models, ensure the maximum GPM at the required temperature rise covers the peak flow rate.
4. Consider recovery rates to evaluate how quickly the system replenishes hot water after initial use.
5. Factor in energy efficiency ratings to balance upfront costs with operational savings.
6. Consult local building codes and regulations, which may dictate minimum efficiency or sizing requirements.

Example Sizing Scenario

Consider a household of four with the following typical hot water use during the morning peak:

- Two showers at 2.5 GPM each (5 GPM total)
- Dishwasher at 1.5 GPM
- Clothes washer at 2 GPM

Total flow rate during peak time is 8.5 GPM. For a tankless system, a unit rated for at least 8.5 GPM at the local temperature rise is advised. For a tank system, a 50- to 60-gallon tank with a first hour rating exceeding the estimated demand would be appropriate.

Emerging Trends in Water Heater Technology and Sizing

The water heater market is evolving with innovations that impact sizing considerations. Heat pump water heaters, for instance, offer superior energy efficiency and may require different sizing strategies due to their operational characteristics. Similarly, solar water heaters and hybrid models combine multiple technologies, influencing tank size and recovery rate requirements.

Smart water heaters equipped with advanced controls can optimize heating schedules and anticipate demand, potentially allowing for smaller tanks without sacrificing comfort. Integrating these technologies with sizing guides ensures a more tailored and future-proof water heating solution.

In summary, a methodical approach to water heater sizing—one that accounts for demand, efficiency, climate, and technology—enables homeowners and professionals to make informed choices. By leveraging detailed consumption data and understanding system specifications, it is possible to select a water heater that delivers reliable performance, energy savings, and long-term value.

Water Heater Sizing Guide

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kitchens, we've expanded our coverage of outdoor plumbing as well. Now, we'll show you every step of the process to supply and drain an outdoor sink.

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FRAME, 10 KW, AC, 120/208 V, 3 PHASE AND 120/240 V, SINGLE PHASE (LESS ENGINE); D
 MEP-018A, UTILITY CLASS, 60 HZ (NSN 6115-00-889-1447) AND MEP-0 PRECISE CLASS, 400 HZ
 (6115-00-926-0843) {NAVFAC P8-615-24P; TO 35C2-3-452-4} (THIS ITEM IS INCLUDED ON EM
 0086, EM 0088 & EM 0127) 032551 TM 5-6115-584-12 11 GENERATOR SET, DIESEL ENGINE
 DRIVEN, TACTICAL SKID MTD, 5 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 WIRE,
 120, 120/240 AND 120/208 V (DOD MODEL MEP-002A) UTILITY CLASS, 60 HZ (NSN
 6115-00-465-1044) {NAVFAC P-8-622-12; TO 35C2-3-456-1; TM 05682C-12} 032640 TM
 5-6115-585-12 12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 10 KW, 1
 PHASE, 2 WIRE 1 PHASE, 3 WIRE AND 3 PHASE, 4 WIRE; 120, 120/240 AND 120/208 V (DOD
 MODEL MEP-003A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1030 AND (MODEL MEP-112A),
 UTILITY CLASS, 400 HZ (6115-00-465-1027) {NAVFAC P-8-623-12; TO 35C2-3-455-1;
 TM-05684C/05685B-12} 032781 TM 5-6115-584-34 8 GENERATOR SET, DIESEL ENGINE DRIVEN,
 TAC SKID MOUNTED, 5 KW, 1 PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 PHASE, 120, 120/240 AND
 120/208 V (DOD MODEL MEP-002A), UTILITY CLASS, (NSN 6115-00-465-1044) {NAVFAC
 P-8-622-34; TO 35C2-3-456-2; TM 0568C-34} 032936 TM 5-6115-329-14 4 GENERATOR SET
 GASOLINE ENGINE DRIVEN, 0.5 KW (LESS ENGINE) (DOD MODEL MEP-014 UTILITY CLASS, 60
 HZ) (NSN 6115-00-923-4469), (DOD MODEL MEP-01 UTILITY CLASS, 400 HZ (6115-00-940-7862)
 AND (DOD MODEL MEP-024 UTILITY CLASS, 28 VDC (6115-00-940-7867) {TO 35C2-3-440-1}
 033374 TM 5-6115-332-14 10 GENERATOR SET, TAC GASOLINE ENGINE: AIR COOLED, 5 KW, AC,
 120/240 V, SINGLE PHASE, V, 3 PHASE, SKID MOUNTED, TUBULAR FRAME (LESS ENGINE)
 (MILITARY DOD MODEL MEP-017A), UTILITY, 60 HZ (NSN 6115-00-017-8240) AND MODEL
 MEP-022A), UTILITY, 400 HZ (6115-00-017-8241) {NAVFAC P-8-614-14; TO 35C2-3-424-1} 033750
 TM 5-6115-585-34 9 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MOUNTED, 10 KW, 1
 PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 PHASE, 4 WIRE, 120, 120/240 AND 120/208 VOLTS (DOD
 MODEL MEP-003A), UT CLASS, 60 HZ (NSN 6115-00-465-1030) {NAVFAC P-8-623-12; TO
 35C2-3-455-2; TM-05684C/05685B-34} 034072 TM 5-6115-585-24P 5 GENERATOR SET, DIESEL
 ENGINE DRIVEN, TA SKID MTD, 10 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 W 120,
 120/240 AND 120/208 V (DOD MODELS 003A), UTILITY CLASS, 60 (NSN 6115-00-465-1030) AND
 (MODEL MEP-112A), UTILITY CLASS, 400 (6115-00-465-1027) {NAVFAC P-8-623-24P; TO
 35C2-3-455-4; SL-4-05684C/06585B} 040180 TM 5-6115-584-12-HR HAND RECEIPT MANUAL
 COVERING END ITEM/COMPONENTS OF END ITEM (C BASIC ISSUE ITEMS (BII), AND
 ADDITIONAL AUTHORIZATION LIST (AAL GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL
 SKID MTD, 5 KW, 1 WIRE; 1 PH, 3 WIRE; 3 PH, 4 WIRE, 120, 120/240 AND 120/208 V (D
 MEP-002A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) 040833 TM 5-6115-458-12-HR HAND
 RECEIPT MANUAL COVERING THE END ITEM/COMPONENTS OF END ITE BASIC ISSUE ITEMS
 (BII), AND ADDITIONAL AUTHORIZATION LIST (AA GENERATOR SET, DIESEL ENGINE DRIVEN,
 TACTICAL, SKID MOUNTED, 20 3 PHASE, 4 WIRE, 120/208 AND 240/416 V (DOD MODEL
 MEP-009A), UT CLASS, 50/60 HZ (NSN 6115-00-133-9104) AND (DOD MODEL MEP-108A)
 PRECISE CLASS, 50/60 HZ (6115-00-935-8729) 040843 TM 5-6115-593-34 GENERATOR SET,
 DIESEL ENGINE DRIVEN, TAC SKID MTD, 500 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416
 VOLTS DOD MODEL, MEP-029A, CLASS UTILITY, 50/60 HZ, (NSN 6115-01-030- DOD MODEL,
 MEP-029B, CLASS UTILITY, 50/60 HZ, (6115-01-318-6302 INCLUDING OPTIONAL KITS DOD
 MODEL, MEP-029AHK, HOUSING KIT, (6115-01-070-7550), DOD MODEL, MEP-029ACM,
 AUTOMATIC CONTROL MO (6115-01-275-7912) DOD MODEL, MEP-029ARC, REMOTE CONTROL
 MODULE (6110-01-070-7553) DOD MODEL, MEP-029ACC, REMOTE CONTROL CABLE,
 (6110-01-087-4127) {NAVFAC P-8 041070 TM 5-6115-593-12 GENERATOR SET, ENGINE DRIVEN,
 TACTICAL SKID MTD, 500 KW, 3 PHASE, 4 WIRE; 120/ 240/416 VOLTS DOD MODEL MEP-029A;
 CLASS UTILITY, HERTZ 50/60; (NSN 6115-01-030-6085); MEP-029B; UTILITY; 50/60; (6115-01-318-
 INCLUDING OPTIONAL KTS DOD MODELS MEP-029AHK; NOMENCLATURE HOUS
 (6115-01-070-7550) MEP-029ACM; AUTOMATIC CONTROL MODULE; (6115-01-275-7912);
 MEP-029ARC, REMOTE CONTROL MODULE, (6110-01-070-7553); MEP-029ACC, REMOTE

CONTROL CABLE (6110-01-087-4127) {TO 35C2-3-463-1} 041338 LO 55-1730-229-12 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU), WHEEL MOUNTED, SELF-PROPELLED, TOWABLE DOD MODEL-MEP-360A, CLASS-PRECISE, HERTZ-400, (NSN 1730-01-144-1897 042791 TM 5-6115-457-12-HR HAND RECEIPT MANUAL COVERING THE BASIC ISSUE ITEMS (BII) FOR GE SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MTD; 100 KW, 3 PHASE, 120/208 AND 240/416 V (DOD MODELS MEP007A), UTILITY CLASS, 50/6 (NSN 6115-00-133-9101), (MODEL MEP-106A), PRECISE CLASS, 50/60 (6115-00-133-9102) AND (MODEL MEP116A) PRECISE CLASS, 400 HZ (6115-00-133-9103) 043437 TM 5-6115-593-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 500 KW, 3 PHA 4 WIRE; 120/208 AND 240/416 VOLTS DOD MODEL MEP-029A UTILITY CL 50/60 HZ (NSN 6115-01-030-6085) MEP-029B UTILITY CLASS, 50/60 (6115-01-318-6302) INCLUDING OPTIONAL KITS DOD MODEL MEP-029AHK HOUSING KIT (6115-01-070-7550) MEP-029ACM AUTOMATIC CONTROL MOD (6115-01-275-7912) MEP-029ARC REMOTE CONTROL MODULE (6110-01-070-7553) MEP-029ACC REMOTE CONTROL CABLE (6110-01-087 {NAVFAC P-8-631-24P; TO 35C2-3-463-4} 044703 TM 5-6115-545-12-HR HAND RECEIPT MANUAL COVERING COMPONENTS OF END ITEM (COEI), BAS ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL) FOR GENERA DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 60 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 V (DOD MODELS MEP-006A) UTILITY CLASS, 50/6 (NSN 6115-00-118-1243), (MODEL MEP-105A) PRECISE CLASS, 50/60 H (6115-00-118-1252) AND (MODEL MEP-115A) PRECISE CLASS, 400 HZ (6115-00-118-1253) 050998 TM 5-6115-600-12 8 GENERATOR DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 100 KW, 3 PHASE, 4 WIR 120/208 AND 240/416 V (DOD MODEL MEP-007B) CLASS UTILITY, 50/60 (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP00 WINTERIZATION KIT, FUEL BURNING AND MEP007BWE WINTERIZATION KIT ELECTRIC 051007 TM 5-6115-600-24P 4 GENERATOR SET, DIESEL ENGINE DRIVEN, 100 KW, 3 PHASE, 4 WIRE, 120/208 AND VOLTS (DOD MODEL MEP-007B), UTILITY CLASS, 50/60 HZ (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP007BWF, WINTERIZATION KIT, FUEL BURNING AND MEP007BWE WINTERIZATION KIT, ELECTRIC {TO 35C2-3-442-14; NAVFAC P-8-628-24P; SL-4-07464B} 057268 LO 5-6115-600-12 GENERATOR SET, DIESEL ENGINE DRIVEN; TACTICAL, SKID MTD, 100 KW PHASE, 4 WIRE; 120/208 AND 240/416 V (DOD MODEL MEP007B), CLASS UTILITY, 50/60 HZ (NSN 6115-01-036-6374) 057513 LO 5-6115-604-12 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE; SKID MT 750 KW, 3 PHASE, 4 WIRE; 2400/4160 AND 2200/3800 VOLTS (DOD MOD MEP208A) CLASS PRIME UTILITY, HZ 50/60 (NSN 6115-00-450-5881) {LI 6115-12/9} 060183 TM 5-6115-612-24P 6 GENERATOR SET, AVIATION, GAS TURBINE ENGINE DRIVEN, INTEGRA TRAILER MOUNTED, 10KW, 28 VOLTS MODEL MEP-362A, PRECISE, DC (NSN 6115-01-161-3992) {TM 6115-24P/1; AG-320B0-IPE-000; TO 35C2-3-471-4} 060188 TM 5-6115-612-34 4 GENERATOR SET, AVIATION, GAS TURBINE ENG DRIVEN, INTEGRAL TRAILER MOUNTED 10KW 28 VOLTS DOD MODEL MEP 36 PRECISE, DC, (NSN 6115-01-161-3992) {AG-320BO-MME-OOO; TM 6115- TO 35C2-3-471-2} 060645 LO 5-6115-612-12 AVIATION GENERATOR SET, GAS TURBINE, ENGINE DRIVEN, INTEGRAL TR MOUNTED, 10KW, 28 VOLTS DC DOD MODEL MEP 362A CLASS PRECISE (NSN 6115-01-161-3992) 060921 TM 55-1730-229-34 5 POWER UNIT, AVIATION, MULTI-OUTPUT GTED, ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWA AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28VDC 700 AMPS, PNEUMATIC, 60 LBS/MIN. AT 40 PSIG, HYDRAULIC, 15 GPM AT 3300 PS DOD MODEL MEP-360A, CLASS PRECISE, 400 HERTZ, (NSN 1730-01-144- {AG 320A0-MME-000; TO 35C2-3-473-2; TM 1730-34/1} 060922 TM 55-1730-229-12 8 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWABLE, AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28 VDC 700 AMPS, PNEUMATIC 60 LBS/M AT 40 PSIG, HYDRAULIC 15 GPM AT 3300 PSIG, DOD MODEL MEP-360A, CLASS PRECISE, HERTZ 400, (NSN 1730-01-144-1897) {AG 320A0-OMM-OOO; TO 35C2-3-473-1; TM 1730-12/1} 061758 LO 5-6115-614-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD. 200 KW, 3 PHASE, 4 WIRE, 120/208 AND

240/416 VOLTS MODEL MEP009B, UTILI 50/60 HERTZ, (NSN 6115-01-021-4096) 061772 LO 5-6115-622-12 GENERATOR SET, DIESEL ENGINE-DRIVEN, WHEEL MOUNTED 750-KW, 3-PH 4-WIRE, 2200/3800 AND 2400/4160 VOLTS CUMMINS ENGINE COMPANY IN MODEL KTA-2300G-2 DOD MODEL MEP-012A; CLASS UTILITY; HERTZ 062762 LO 5-6115-615-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 3 K MODEL 016B; CLASS UTILITY MODE 50/60 HZ (NSN 6115-01-150-4140); DOD MODEL MEP-021B; CLASS UTILITY; MODE 400 HZ (6115-01-151-812 DOD MODEL MEP-026B; CLASS UTILITY; MODE 28 VDC (6115-01-150-036 {LI 05926B/06509B-12/5; P-8-646-LO} 064310 TM 5-6115-626-14&P 2 POWER UNIT PU-406B/M (NSN 6115-00-394-9576) MEP-005A 30 KW 60 HZ GENERATOR SET M200A1 2-WHEEL4-TIRE, MODIFIED TRAILER 064390 TM 5-6115-632-14&P 5 POWER UNIT PU-753/M (NSN 6115-00-033-1 MEP-003A 10 KW 60 HZ GENERATOR SET M116A2 2-WHEEL, 2-TIRE, MODI TRAILER 064392 TM 5-6115-629-14&P 3 POWER PLANT AN/AMJQ-12A (NSN 6115-00-257-1602) (2) MEP-006A 60HZ, GENERATOR SETS (2) M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAIL 064443 TM 5-6115-625-14&P 2 POWER UNIT PU-405A/M (NSN 6115-00-394-9577) MEP-004A 15 KW 60 HZ GENERATOR SET M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAILER (THIS ITEM IS INCLUDED ON EM 0086 & EM 0087) 064445 TM 5-6115-633-14&P 4 POWER PLANT AN/MJQ-18 (NSN 6115-00-033-1398) (2) MEP-003A 1 60 HZ GENERATOR SETS M103A3 2-WHEEL 1 1/2 TON MODIFIED TRAILER 064446 TM 5-6115-628-14&P 4 POWER PLANT AN/MJQ-15 (NSN 6115-00-400-7591) (2) MEP-113A 1 400 HZ GENERATOR SETS, (2) M200A1 2-WHEEL, 4-TIRE, MODIFIED TRA (THIS ITEM IS INCLUDED ON EM 0086) 064542 TM 5-6115-631-14&P 4 POWER PLANT AN/MJQ-16 (NSN 61 15-00-033-1395) (2) MEP-002A 5 KW 60 HZ GENERATOR SETS M103A3 2-WHEEL, 2-TIRE, MODIFIED TRAI 065071 TM 55-1730-229-24P 6 POWER AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDAULIC, PNEUMATIC (AG WHEEL MOUNTED, SELF-PROPELLED, TOWABLE AC 400 HZ, 3 PH, 0.8 PF, 115/200V, 30 KW DC 28 VDC 700 AMPS PNEUMATIC 60 LBS/MIN. AT 40 HYDRAULIC 15 GPM AT 3300 PSIG DOD MODEL MEP-360A, CLASS PRECISE 400 HERTZ (NSN 1730-01-144-1897) {TO 35C2-3-473-4; TM 1730-24P/ AG 320A0-IPB-000} 065603 TB 5-6115-593-24 WARRANTY PROGRAM FOR GENERATOR SET DOD MODEL MEP-029A HOUSING K DOD MODEL MEP-029AHK 066727 TM 5-6115-640-14&P 2 POWER AN/MJQ-32 (NSN 6115-01-280-2300) AN/MJQ-33 (6115-01-280-2301) (MEP-701A 3KW 60 HZ ACOUSTIC SUPPRESSION KIT GENERATOR SETS M116 2-WHEEL, 2-TIRE, 3/4-TON MODIFIED TRAILERS 066808 TM 5-6115-627-14&P 2 POWER PLANT AN/MJQ-10A (NSN 6115-00-394-9582); (2) MEP-005A 30 KW 60 HZ GEN SETS; (2) M200A1 2-WHEEL, 4 TIRE MODIFIED TRAILERS 066809 TM 5-6115-630-14&P 4 POWER UNIT, PU-751/M (NSN 6115-00-033-1373) MEP-002A, 5 KW, 60 HZ GENERATOR SET M116A1 2-WHEEL, 2-TIRE, MODIFIED TRAILER 066824 TM 5-6115-465-10-HR 1 HAND RECEIPT MANUAL COVERING END ITEM/COMPONENTS OF END ITEM (C BASIC ISSUE ITEMS, (BII) AND ADDITIONAL AUTHORIZATION LIST (AAL GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 30K 4 WIRE, 120/208 AND 240/416 VOLTS - MEP-005A, UTILITY, 50/60 HE (NSN 6115-00-118-1240); MEP-104A, PRECISE, 50/60 HERTZ, (6115-00-118-1247): MEP-114A, PRECISE, 400 HERTZ, (6115-00-118- INCLUDING AUXILIARY EQUIPMENT MEP-005AWF WINTERIZATION KIT, FUE BURNING (6115-00-463-9083); MEP-005AWE, WINTERIZATION KIT, ELEC (6115-00 067310 TM 9-6115-650-14&P 1 POWER PLAN AN/MJQ-25 (NSN 6115-01-153-7742) (2) MEP-112A 10 KW 400 HZ GENE SETS M103A3 2-WHEEL, 2-TIRE, MODIFIED TRAILER 067311 TM 9-6115-653-14&P 2 POWER UNIT PU-732/M (NSN 6115-00-260-3082) MEP-113A 15 KW 400 HZ GENERATOR SET M200 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067544 TM 9-6115-652-14&P 1 POWER UNIT PU-760/M (NSN 6115-00-394-9581) MEP-114A 30 KW 400 HZ GENERATOR M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067632 TM 9-6115-648-14&P POWER UNIT PU-650B/G (NSN 6115-00-258-1622) MEP-006A 60 KW 60 HZ GENERATOR M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067744 TM 9-6115-646-14&P 1 POWER UNIT PU-495A/G, (NSN 6115-00-394-9575) AND PU-495B/G, (6115-01-134-0 MEP-007A 100 KW, 60 HZ OR MEP-007B, 100 KW, 60 HZ GENERATOR SET M353-2-WHEEL, 2-TIRE MODIFIED TRAILER 067746 TM

9-6115-651-14&P POWER UNIT 707A/M (NSN 6115-00-394-9573) MEP-115A, 60 KW, 400 HZ GENERATOR M200A1, 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067879 TM 9-6115-647-14&P 1 POWER UNIT PU-789/M (NSN 6115-01-208-9827) MEP-114A, 30 KW 400 HZ GENERATOR SET M353 2-WHEEL, 2-TIRE, MODIFIED TRAILER 069601 TM 9-6115-464-10-HR HAND RECEIPT MANUAL COVERING THE END ITEMS/COMPONENTS OF END IT (COEI), BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION L (AAL) FOR GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MO 15 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS DOD MODEL MEP UTILITY CLASS, 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP PRECISE CLASS, 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113 PRECISE CLASS, 400 HERTZ (6115-00-118-1244) 069602 LO 9-6115-464-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MTD, 15KW, 4 WIRE, 120/208 AND 240/416 VOLTS (DOD MODEL MEP 004A) (NSN 6115-00-118-1241); (DOD MODEL MEP 104A) (6115-00-118-1245) (DOD MODEL MEP-113A) (6115-00-118-1244) 069954 TM 9-6115-465-24P 2 GENERATOR SET, DIESEL ENGINE DRIVE TACTICAL SKID MTD. 30KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 V MODELS; MEP-005A, UTILITY, 50/60 HZ, (NSN 6115-00-118-1240), MEP-104A PRECISE, 50/60 HZ, (6115-00-118-1247), MEP-114A, PRECISE, 400 H (6115-00-118-1248), INCLUDING OPTIONAL KITS, DOD MODELS; MEP-00 WINTERIZATION KIT, FUEL BURNING, (6115-00-463-9083), MEP-005-AW WINTERIZATION KIT, ELECTRIC, (6115-00-463-9085), MEP-002-ALM, L BANK KIT, (6115-00-463-9088), MEP-005-AWM, WHEEL MOUNTING KIT, (6115-00-463-9094) {TO-35C2-3-070096 TM 9-6115-464-24P 1 GENERATOR S DIESEL ENGINE DRIVEN, TACTICAL SKID MTD., 15KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 VOLTS (DOD MODEL MEP-004A) UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) (DOD MODEL MEP-103A) PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) (DOD MODEL MEP-113A) PRECI CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS (DOD MODEL MEP-005-AWF) WINTERIZATION KIT, FUEL BURNING (6115-00-463 (DOD MODEL MEP-005-AWE) WINTERIZATION KIT, ELECTRIC (6615-00-46 (DOD MODEL MEP-004-ALM) LOAD BANK KIT (6115-00-191-9201 071025 TM 9-6115-641-10 2 GENERATOR SET SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A (60 HZ) (NSN 6115-01-274-7387) MEP-812A (400 HZ) (6115-01-274-7391) {TO 35C2-3-456-11} 071026 TM 9-6115-642-10 2 GENERATOR SET SKID MOUNTED, TACTICAL QUIE 10 KW, 60 AND 400 HZ MEP-803A (60 HZ) (NSN 6115-01-275-5061) MEP-813A (400 HZ) (6115-01-274-7392) {TO 35C2-3-455-11; TM 09247A/09248A-10/1} 071028 TM 9-6115-643-10 3 GENERATOR SET, SKID MOUNTED, TACTICAL QUI 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-73 MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-21} 071029 TM 9-6115-644-10 2 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A (50/60 HZ), (NSN 6115-01-274-7389) MEP-815A (400 HZ), (6115-01-274-7394) {TO 35C2-3-446-11; TM 09249A/09246A-10/1} 071030 TM 9-6115-645-10 2 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ), (NSN 6115-01-274-7390) MEP-816A (400 HZ), (6115-01-274-7395) {TO 35C2-3-444-11; TM 09244A/09245A-10/1} 071031 LO 9-6115-641-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A TACTICAL QUIET 60 HZ (NSN 6115-01-274-7387) MEP-812A TACTICAL QUIET 400 HZ (6115-01-274-7391) 071032 LO 9-6115-642-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 10 KW, 60 AND 400 H MEP-803A TACTICAL QUIET 60 HZ (NSN 6115-01-275-5061) MEP-813A TACTICAL QUIET 400 HZ (6115-01-274-7392) 071033 LO 9-6115-643-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60/400 HZ MEP-804A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7388) MEP-814 TACTICAL QUIET 400 HZ (6115-01-274-7393) 071034 LO 9-6115-644-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 40 MEP-805A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7389) MEP-815 TACTICAL QUIET 400 HZ (6115-01-274-7394) {LI 09249A/09246A-12} 071035 LO 9-6115-645-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 40 MEP-806A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7390) MEP-816 TACTICAL QUIET 400 HZ (6115-01-274-7395) {LI 09244A/09245A-12} 071036 TB 9-6115-641-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 5 KW,

60 AND 400 HZ MEP-802A AND MEP-812A 071037 TB 9-6115-642-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A AND MEP-813A {SI 09247A/09248A-24} 071038 TB 9-6115-643-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A AND MEP-814A 071039 TB 9-6115-644-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A AND MEP-815A {SI 09249A/09246A-24} 071040 TB 9-6115-645-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A AND MEP-816A {SI 09244A/09245A-24} 071541 TM 9-6115-464-12 2 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 15 KW, 3 PHASE, 4 WIRE, 120/2 AND 240/416 VOLTS DOD MODEL MED-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP-103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005-AWF WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005-AWE WINTERIZATION KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004-ALM LOAD BANK KIT (6115-00-291 071604 TM 9-6115-645-24P GENERATOR SET, TACTICAL QUIET 60KW, 50/60/400 HZ (NSN 6115-01-274-7390) (MEP-806A) (6115-01-274-7395) (MEP-816A) {TO 35C2-3-444-14; TM 09244A/09245A-24P/3} 071605 TM 9-6115-642-24P GENERATOR SET, TACTICAL QUIET 10 KW, 60/400 HZ (NSN 6115-01-275-5061) (MEP-803A) (6115-01-274-7392) (MEP-813A) {TO 35C2-3-455-14; TM 09247A/09248A-24P/3} 071610 TM 9-6115-643-24P GENERATOR SET, TACTICAL QUIET 15KW, 50/60 - 400 HZ (NSN 6115-01-274-7388) (MEP-804A) (6115-01-274-7393) (MEP-814A) {TO 35C2-3-445-24} 071611 TM 9-6115-644-24P GENERATOR SET, TACTICAL QUIET 30KW, 50/60-400 HZ (NSN 6115-01-274-7389) (MEP-805A) (6115-01-274-7394) (MEP-815A) {TO 35C2-3-446-14; TM 09249A/09246A-24P/3} 071613 TM 9-6115-641-24P GENERATOR SET, TACTICAL QUIET 5 KW, 60/400 HZ (NSN 6115-01-274-7387) (MEP-802A) (6115-01-274-7391) (MEP-812A) {TO 35C2-3-456-14} 071713 TM 9-6115-645-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ) (NSN 6115-01-274-7390) MEP-816A (400 HZ) (6115-01-274-7395) {TO 35C2-3-444-12; TM 09244A/09245A-24/2} 071748 TM 9-6115-644-24 1 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A (50/60 HZ) (NSN 6115-01-274-7389) MEP-815A (400 HZ) (6115-01-274-7394) {TO 35C2-3-446-12; TM 09249A/09246A-24/2} 071749 TM 9-6115-643-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-7388) MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-22} 071750 TM 9-6115-642-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A (60 HZ) (NSN 6115-01-275-5061) MEP-813A (400 HZ) (6115-01-274-7392) {TO 35C2-3-455-12; TM 09247A/09248A-24/2} 071751 TM 9-6115-641-24 3 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A (60 HZ) (NSN 6115-01-274-7387) MEP-812A (400 HZ) (6115-01-274-7391) {TO 35C2-3-456-12} 072239 TM 9-6115-464-34 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD., 15 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 VOLTS DOD MODEL MEP-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP 103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005AWF WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005AWE WINTERIZAT KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004ALM LOAD BANK KIT (6115-00-291-920 073744 TM 9-6115-604-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE SKID MOUNTED, 750KW, 3 PHASE, 4 WIRE, 2400/4160, AND 2200/3800 VOLTS DOD MODEL MEP208A PRIME UTILITY CLASS 50/60 HERTS (NSN 6115-00-450-5881) DOD MODEL 80-1466 REMOTE CONTROL MODULE CLASS (6115-01-150-5284 DOD MODEL 80-7320 SITE REQUIREMENTS MODULE CLASS (6115-01-150-5 {NAVFAC P-8-633-24P} 074040 TM 9-6115-545-24P GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MTD., 60 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS, D MODELS MEP-006A, UTILITY CLASS, 50/60 H/Z, (NSN 6115-00-118-124 MEP-105A, PRECISE CLASS, 50/60 H/Z,

(6115-00-118-1252), MEP-115 PRECISE CLASS, 400 H/Z (6115-00-118-1253); INCLUDING OPTIONAL K DOD MODELS MEP-006AWF, WINTERIZATION FUEL BURNING, (6115-00-407 MEP-006AWE, WINTERIZATION KIT, ELECTRIC, (6115-00-455-7693), ME LOAD BANK KIT, (6115-00-407-8322), AND MEP-006AWM, WHEEL MOUNTI (6115-00-463-9092) {TO 074212 TM 9-6115-604-12 GENERATOR SET, DIESEL DRIVEN, AIR TRANSORTABLE SKID MTD., 750 KW, 3 PHASE, 4 WIRE, 24 AND 2200/3800 V (DOD MODEL MEP 208A) CLASS PRIME UTILITY, HZ 50 (NSN 6115-00-450-5881) {NAVFAC P-8-633-12} 074896 TM 9-6115-604-34 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE SKID MTD., 750 KW, 3 PHASE, 4 WIRE, 2400/4160 AND 2200/3800 VOLTS DOD MODEL MEP 208A PRIME UTILITY CLASS 50/60 HERTZ (NSN 6115-00-450-5881) {NAVFAC P-8-633-34} 075027 TM 9-6115-584-24P 1 GENERATOR SET, DIESEL E DRIVEN, TACTICAL SKID MTD 5 KW, 1 PHASE -2 WIRE, 1 PHASE -3 WIR 3 PHASE -4 WIRE, 120, 120/240 AND 120/208 VOLTS (DOD MODEL MEP- UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) {NAVFAC P-8-622-24P TO 35C2-3-456-4} 077581 TM 9-6115-673-13&P 2KW MILITARY TACTICAL GENERATOR SET 120 VAC, 60 HZ (NSN 6115-01-435-1565) (MEP-531A) (EIC: LKA) (NSN 6115-21-912-0393) (MECHRON) 28 VDC (NSN 6115-01-435-1567) (MEP-501A) (EIC: LKD) (NSN 6115-21-912-0392) (MECHRON) 078167 TM 9-6115-672-14 GENERATOR SET SKID MOUNTED TACTICAL QUIET 60KW, 50/60 AND 400 HZ, MEP-806B (50/60 HZ) (NSN 6115-01-462-0291) EIC: GGW, MEP-816B (400 HZ) (NSN 6115-01-462-0292) EIC: GGX 078443 TM 9-6115-639-13 1 3KW TACTICAL QUIET GENERATOR SET MEP 831A (60 HZ) (NSN 6115-01-285-3012) (EIC: VG6) MEP 832A (400 HZ) (NSN 6115-01-287-2431) (EIC: VN7) 078490 TM 9-6115-671-14 OPERATOR, UNIT, GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ, MEP-805B (50/60 HZ) (NSN 6115-01-461-9335) (EIC: GGU) MEP-815B (400 HZ) (6115-01-462-0290) (EIC: GGV) 078503 TM 9-6115-671-24P GENERATOR SET SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805B (50/60 HZ) (NSN 6115-01-461-9335) (EIC: GGU) MEP-815B (400 HZ) (NSN 6115-01-462-0290) (EIC: GGV) 078504 TM 9-6115-672-24P GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806B (50/60 HZ) (NSN 6115-01-462-0291) (EIC: GGW) MEP-816B (400 HZ) (NSN 6115-01-462-0292) (EIC: GGX) 078505 TB 9-6115-671-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30KW, 50/60 AND 400 HZ MEP-805B AND MEP-815B PROCURED UNDER CONTRACT DAAK01-96-D-00620WITH MCII INC 078506 TB 9-6115-672-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30KW, 50/60 AND 400 HZ MEP-806B AND MEP-816B PROCURED UNDER CONTRACT DAAK01-96-D-00620WITH MCII INC 078523 TM 9-6115-664-13&P 5KW, 28VDC, AUXILIARY POWER UNIT (APU) MEP 952B NSN 6115-01-452-6513 (EIC: N/A) 078878 TM 9-6115-639-23P 3KW TACTICAL QUIET GENERATOR SET MEP 831A (60 HZ) (NSN 6115-01-285-3012) (EIC: VG6) MEP 832A (400 HZ) (NSN 6115-01-287-2431) (EIC: VN7) 079379 TB 9-6115-641-13 WINTERIZATION KIT (NSN 6115-01-476-8973) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 5KW, 60 AND 400 HZ MEP-802A (600HZ) (6115-01-274-7387) MEP-812A (400HZ) (6115-01-274-7391) 079460 TB 9-6115-642-13 WINTERIZATION KIT (NSN 6115-01-477-0564) (EIC: N/A) INSTALLED ON GENERATOR KIT, SKID MOUNTED, TACTICAL QUIET, 10KW, 60 AND 400 HZ MEP-803A (60HZ) (6115-01-275-0561) MEP-813A (400HZ) (6115-01-274-7392) 079461 TB 9-6115-643-13 WINTERIZATION KIT (NSN 6115-477-0566) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 15KW, 50/60 AND 400 HZ, MEP-804A (50/60HZ) (6115-01-274-7388) MEP-814A (400HZ) (6115-01-274-7393) 079462 TB 9-6115-644-13 WINTERIZATION KIT (NSN 6115-01-474-8354) (EIC:N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, 30KW, 50/60 AND 400 HZ MEP-805A (50/60HZ) (NSN 6115-01-274-7389) MEP-815A (400HZ) (NSN 611501-274-7394) 079463 TB 9-6115-645-13 WINTERIZATION KIT (NSN 6115-01-474-8344) (EIC: N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 60KW, 50/60 AND 400 HZ, MEP-806A (50/60HZ) (6115-01-274-7390) MEP-816A (400HZ) (6115-01-274-7395) 080214 TM 9-6115-670-14&P AUXILIARY POWER UNIT, 20KW, 120/240 VAC, 60 HZ, MODEL NO. MEP-903A(SICPS) NSN 6115-01-431-3062 MODEL NUMBER MEP-903B (JTACS) NSN 6115-01-431-3063 MODEL NO MEP-903C9WIN-T) NSN

6115-01-458-5329 (EIC: N/A)

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