Advanced Medium Mobile Power Sources (AMMPS)
The Future of Power in the Field

From the Power Projects Group

The Cummins legacy of partnering with the U.S. government dates back to World War II, when the Allied forces relied on Onan-brand power generation equipment. Today, Cummins Power Generation continues its focus on understanding your needs to deliver optimized power solutions in the field.

For over 87 years, the Cummins Power Generation/Onan brand has stood for innovation, service and dependability. We look forward to working with you to continue this legacy. Our AMMPS product will be supplying a significant amount of the Department of Defense’s (DOD) mobile power requirements.

Our energy working for you.™
The Cummins Power Generation/Onan advantage

**Technology leader**
- A full line of generator sets (2.5 kW to 2.5 MW) and transfer switch products
- Low-risk solutions for a wide range of applications

**24/7 worldwide service**
- Over 4,500 service locations around the globe
- Distributor-supported commissioning and maintenance services
- Critical parts inventory at all distributor locations
- Detailed engineering documentation available for all products

**Why AMMPS?**
- Significant operational benefits for all Military Services
- Reduces logistics footprint (fuel and maintenance)
- Provides higher system reliability
- Improves unit mobility and transportability
- Lighter weight than TQG
- Significant operations and maintenance (O&M) cost savings
- Replaces aged MIL-STD and aging TQG fleet of 5–60 kW generator sets
- U.S. EPA air pollution regulations-compliant engines

**TQG vs. AMMPS**
- Smaller, lighter, more fuel-efficient power in the field
- 21% improvement in fuel consumption

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**Critical military features**
- Multi-fuel (JP-8, JP-4, DF-1, DF-2, DF-A)
- Operate at all environmental extremes
- Excellent power quality
- High reliability
- Battlefield mobility
- Ruggedized
- 24 Volt
- Nuclear, biological and chemical contamination survivability
- Enhanced battlefield survivability
- Low infrared signature
- Low noise signature
- Ability to withstand high-altitude
- Electromagnetic pulse
- Electromagnetic compatibility to MIL-STD 461
- Rated power at altitude
- Organically supported

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