



Our energy working for you.™

Power in the Field

Advanced Medium Mobile Power Sources (AMMPS)



Military Products Group

The honored Cummins tradition of service to the military builds on a 70-year legacy that extends back to World War II. Cummins was the leading supplier of generator sets to U.S. and Allied forces, supplying engines for military vehicles and generators. Today AMMPS units are being deployed where they can benefit troops on active duty around the world.

Cummins has delivered more than 25,000 AMMPS systems to the Department of Defense (DoD) under the Program of Record Production contract since 2011. Planners for the armed services anticipate that AMMPS systems will be procured through 2022.

As befits our heritage, Cummins is committed to continuing to help the DoD achieve its energy goals now and in the future by providing quiet, reliable, fuel-efficient power to our military.

The Cummins 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 7,200 service locations around the globe
- Distributor-supported commissioning and maintenance services
- Critical parts inventory at distributor locations
- Detailed engineering documentation available for all products

Why AMMPS?

- Significant operational benefits for all military services
- Economical logistics footprint (fuel and maintenance)
- Higher system reliability
- Easily mobile and transportable
- Significantly reduces operations and maintenance (O&M) cost
- Advanced Digital Control System
 - Microgrid capability for increased fuel savings
 - Remote start/stop capability

AMMPS

- Smaller, lighter, more fuel-efficient power in the field
- 21% improvement in fuel consumption

AMMPS units	5/60	5/400	10/60	10/400	15/60	15/400	30/60	30/400	60/60	60/400
SIZE: L x W x H	45 x 32 x 36 in		55 x 32 x 36 in		65 x 36 x 53 in		75 x 36 x 53 in		82 x 36 x 53 in	
WEIGHT DRY	780 lbs	775 lbs	1010 lbs	1025 lbs	1550 lbs	1560 lbs	2215 lbs	2340 lbs	2985 lbs	3205 lbs
FUEL CONSUMPTION: @ profile (60 Hz, DL-2)	.34 gph		.55 gph		.77 gph		1.59 gph		3.01 gph	
VOLTAGE CONNECTION	120v 1p@52A 120/240v 1p@26A 120/208v 3p@17A		120v 1p@104A 120/240v 1p@52A 120/208v 3p@34A		120/208v 3p@52A 240/416v 3p@26A		120/208v 3p@104A 240/416v 3p@52A		120/208v 3p@208A 240/416v 3p@104A	

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 U.S. MIL-STD 461
- Rated power at altitude
- Organically supported
- Automatic synchronization with two-button paralleling
- Built-in diagnostics/prognostics
- Networking capability (future)

For more information contact:

Doreen M Swanson

AMMPS Program Manager
Cummins Americas

651-787-6130 Fax: 651-415-5282

doreen.m.swanson@cummins.com



Our energy working for you.™
power.cummins.com

Cummins is a registered trademark of Cummins Inc. "Our energy working for you." is a trademark of Cummins Inc. Other company, product, or service names may be trademarks or service marks of others. Specifications are subject to change without notice. Cleared for public distribution—no official U.S. Army endorsement implied.

Bulletin 5410789 (F-2254) 7/17
©2017 Cummins Inc.