

# CUMMINS RUGGED MOBILE POWER

As specialists in mobile power systems, Cummins leverages commercial technology and features to meet the rigorous demands of military applications. Cummins diesel engines have powered several generations of military vehicles, including the British Marconi AS90 self-propelled howitzer, U.S. Bradley Fighting Vehicle and many MRAP variants.

Today, our Advanced Medium Mobile Power Source (AMMPS) units, the latest in highly capable field generators, are in service with the United States Army, Marine Corps, Navy and Air Force on U.S. bases around the world.

Ours is a proud history of service to the military going back 80 years: we were the leading supplier of generator sets to the Allied Forces in WWII and more recently supplied 5kW and 10kW engines and alternators for the Tactical Quiet Generator sets (TQGs) to the U.S. Department of Defense (DoD).

The Cummins Rugged Mobile Power (RMP) platform, a version of the original AMMPS generators, is now available to non-U.S. militaries for use in tactical environments and beyond – just one of our products that ensure your power capabilities are Always On.



**FOR  
A WORLD  
THAT'S  
ALWAYS ON™**

# THE CUMMINS ADVANTAGE

## TECHNOLOGY LEADER

- A full line of generator sets (2.5 kW to 3.5 MW) and transfer switch products
- Low-risk solutions for a wide range of applications

## 24/7 WORLDWIDE SERVICE

- More than 7,600 service locations around the globe
- Critical parts inventory at distributor locations

## WHY RUGGED MOBILE POWER?

- Significant operational benefits for all military services
- Reduced logistics footprint (fuel and maintenance)
- Improved unit mobility and transportability
- Significant operations and maintenance (O&M) cost savings

## CRITICAL MILITARY FEATURES

- Designed to MIL DTL 32496
- Multi-fuel JP-8 (NATO F34), JP-4, DF-1, DF-2, DF-A)
- Operate at all environmental extremes
- Excellent power quality
- High reliability
- Battlefield mobility
- Ruggedized
- 24-volt starting with NATO slave connection
- 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 461F
- Rated power at altitude
- Organically supported
- Automatic synchronization with two-button paralleling
- Built-in diagnostics/prognostics
- Networking and automatic start/stop capability with the Advanced Digital Control System (ADCS)

RMP units	5 kW 50/60Hz	10 kW 50/60Hz (400Hz)	15 kW 50/60Hz (400Hz)	30 kW 50/60Hz (400Hz)	60 kW 50/60Hz (400Hz)	
<b>Model</b>	5RMP-1030A	10RMP-1040A (1041A)	15RMP-1050A (1051A)	30RMP-1060A (1061A)	60RMP-1070A (1071A)	
<b>Size: L x W x H</b>	45 x 32 x 36 in 1148 x 816 x 918mm	55 x 32 x 36 in 1403 x 816 x 918mm	65 x 36 x 53 in 1658 x 918 x 1352mm	75 x 36 x 53 in 1913 x 918 x 1352mm	82 x 36 x 53 in 2091 x 918 x 1352mm	
<b>Weight dry</b>	780 lbs 355 kg	1010 lbs (1025 lbs) 458 kg (465 kg)	1550 lbs (1560 lbs) 703 kg (708 kg)	2215 lbs (2340 lbs) 1005 kg (1061 kg)	2985 lbs (3205 lbs) 1357 kg (1454 kg)	
<b>Fuel Consumption: @100% rated load 60Hz (400Hz)</b>	.43 gph/.54 gph 1.62 lph/2.04 lph	.75 gph (.86 gph) 2.84 lph (3.26 lph)	1.06 gph (1.23 gph) 4.01 lph (4.66 lph)	2.46 gph (2.69 gph) 9.31 lph (10.18 lph)	4.47 gph (5.10 gph) 16.92 lph (19.31 lph)	
<b>Power rating</b>	5 kW @ 60Hz 5.2 kVA @ 50Hz	10 kW @ 60Hz & 400Hz 10.4 kVA @ 50Hz	15 kW @ 60Hz & 400Hz 15.6 kVA @ 50Hz	30 kW @ 60Hz & 400Hz 31 kVA @ 50Hz	60 kW @ 60Hz & 400Hz 62.5 kVA @ 50Hz	
<b>Voltage connection</b>	<b>60Hz 400Hz</b>	120V   1φ@52A 120/240V   1φ@26A 120/208V   3φ@17A	120V   1φ@104A 120/240V   1φ@52A 120/208V   3φ@34A	120/208V   3φ@52A 240/416V   3φ@26A	120/208V   3φ@104A 240/416V   3φ@52A	120/208V   3φ@208A 240/416V   3φ@104A
	<b>50Hz</b>	120V   1φ@43A 120/240V   1φ@22A 120/208V   3φ@14A	120V   1φ@87A 120/240V   1φ@43A 120/208V   3φ@29A	120/208V   3φ@43A 240/416V   3φ@22A	120/208V   3φ@86A 240/416V   3φ@43A	120/208V   3φ@174A 240/416V   3φ@87A

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