

Generating the Power of Quality



10 KW TACTICAL QUIET GENERATOR (TQG) SET

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Our 10 kW Tactical Quiet Generator (TQG) is a rugged and reliable military electrical power generating source. It is easily transportable by trailer and it operates under extreme environmental conditions.

The 10 kW TQG set can be used in all military environments where electrical power for tactical equipment or troop support is needed. A single set can be mounted on a 3/4 ton M116A3 trailer while dual sets can be mounted on a 1-1/2 ton M103A4 trailer. It can operate at -25°F to 120°F and meet all military requirements for humidity, sand, dust, salt spray, fungus, and altitude. This set has a solid state voltage regulator, and an automatic shutdown (with an emergency bypass) for low fuel, low oil pressure, coolant, over temperature and overload. The 10 kW TQM meets MIL-STD-461 Electromagnetic Interference (EMI) limits as well as MIL-STD-2169 High Altitude Electromagnetic Pulse (HAEMP) requirements. Available in 50/60 and 400 Hz.

HIGHLIGHTS

- Trailer-mounted capability
- Aluminum frame
- Low noise
- Easy access
- Low maintenance and operational costs

PERFORMANCE SPECIFICATIONS

Power output	10 kW at 0.8 power factor
Voltage	120 V, single-phase, 2-wire; 120/240 V, single-phase, 3-wire; 120/208 V, 3-phase, 4-wire
Engine	Onan Diesel, DN4M, water cooled
Generator	Onan, brushless
Weight	538 kg /1,185 lbs., wet (includes: 8 hours of fuel, coolant, battery electrolyte and oil)
Dimensions	61.7 L x 31.8 W x 36.2 H inches
Sound level	70 dBA at 7 m / 23 feet
Fuel tank capacity	34 liters / 9 gallons (8 hours)
Tests	MIL-STD-705 and 810
Fuel	JP-8, DL-1, DL-2 and Jet A-1

Specifications subject to change without notice.



Cleared by U.S. DoD/OSR for public release under OSR Case Number 07-S-0297, dated XXXX XX, XXXX

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04.09