

Generating the Power of Quality



5 KW TACTICAL QUIET GENERATOR (TQG) SET

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Our 5 kW Tactical Quiet Generator (TQG) set is the latest version of this rugged and reliable military electrical power generating source. It is easily transportable by trailer and it operates under extreme environmental conditions.

The 5 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 5 kW TQG meets MIL-STD-461 Electromagnetic Interference (EMI) limits as well as MIL-STD-169 High Altitude Electromagnetic Pulse (HAEMP) requirements. Available in 50/60 Hz model.

HIGHLIGHTS

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

PERFORMANCE SPECIFICATIONS

Power output	5 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, DN2M, water cooled
Generator	Onan, brushless
Weight	402 kg /888 lbs., wet (includes: 8 hours of fuel, coolant, battery electrolyte and oil)
Dimensions	50.4 L x 31.8 W x 36.5 H inches
Sound level	70 dBA at 7 m / 23 feet
Fuel tank capacity	19 liters / 5 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.



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