

DRS's 5kW TACTICAL QUIET GENERATOR (TQG) SET

Sustainment Systems Power Solutions



Generating the Power of Quality

Our 5kW 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 5kW 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 5kW 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.

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Technical Specifications

Features

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

Power output	5kW @ .8 power factor
Voltage	120V, 1 phase 2-wire 120/240V, 1 phase 3-wire 120/208V, 3 phase 4-wire
Engine	Onan Diesel, DN2M, water cooled
Generator	Onan, brushless
Weight	888 lbs. (wet)*
Dimensions	50.4 L x 31.8 W x 36.5 H inches
Sound level	70 dbA at 7m
Fuel tank capacity	5 gallons (8 hours)
Tests	MIL-STD-705 and 810
Fuel	JP-8, DL-1, DL-2, Jet A-1

*Includes: 8 hours fuel, coolant, battery electrolyte and oil

Specifications subject to change without notice



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