

DRS's 15kW TACTICAL QUIET GENERATOR (TQG) SET



Generating the Power of Quality

Our 15kW 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 15kW TQG set can be used in all military environments where electrical power for tactical equipment or troop support is needed. The 15kW TQG 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 15kW TQG 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.



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Technical Specifications

Features

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

Power output	15kW @ .8 power factor
Voltage	120/208V, 3 phase 4-wire 240/416V, 3 phase 4-wire
Engine	Isuzu, C240, water cooled
Generator	Marathon/Lima, brushless
Weight	2124 lbs. (wet)*
Dimensions	69.3 L x 35.3 W x 54.1 H inches
Sound level	70 dbA at 7m
Fuel tank capacity	14 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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