

Generating the Power of Quality



3 KW TACTICAL QUIET GENERATOR (TQG) SET

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The 3 kW Tactical Quiet Generator (TQG) set is the first generator set produced for the U.S. Military with a Permanent Magnet Generator (PMG) and variable speed technologies to pass rigorous Government qualification testing. The set has exceeded Government requirements.

The 3 kW is a lightweight, sound-attenuated, tactical quiet generator set designed to be used in all military environments. It produces extremely clean electrical power using a PMG and a sophisticated inverter. The generator set is designed to operate at variable speeds. Conventional generators must operate at a constant speed to maintain frequency regardless of the load. DRS's 3kW generator operates with an electronic governor, which varies the engine speed in direct proportion to the load. The result is low noise, fuel savings and longer engine life. The set was designed for easy access for optimal maintainability.

HIGHLIGHTS

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

PERFORMANCE SPECIFICATIONS

Power output	3 kW at 0.8 power factor
Voltage	120 V, two wire; 120/240 V, three wire
Engine	Yanmar Diesel, L70, aircooled, manual & electric start
Generator	DRS PMG
Weight	122 kg /270 lbs., dry, without battery
Dimensions	34.5 L x 27.8 W x 26.5 H inches
Sound level	69 dB at full load
Fuel tank capacity	8 hour tank
Tests	MIL-STD-705 and 810
Fuel	JP-8, DF-2, DL-2

Specifications subject to change without notice.



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