

SST 25 kW PMG Generator Three Phase 120/208VAC



FischerPanda®

The latest range of SST Generators feature engines capable of running at variable speeds while maintaining a constant frequency. They can adjust the speed to match the load with significant fuel savings, reduced wear and lower exhaust emissions. These generators can also offer full load sharing capabilities.

Our SST 25 is an extremely compact and lightweight 25kW variable speed Permanent Magnet Generator [PMG] generator. It can be paralleled with up to 4 units with cable connection and no additional equipment. The generators can be supplied in 120/280V 60 hertz, 230/400v 50 hertz. Approximately 150 units are in service worldwide.

FEATURES INCLUDE:

- 70dBa at 7 meters
- 1564 lbs (wet)
- EMI hardened
- Digital diagnostic control panel
- Variable speed
- Emergency automatic shutdown for low oil pressure, high coolant, windings & oil temp., short circuit overload
- Manual emergency stop switch and battle short switch



FischerPanda®



SMALL



LIGHT



QUIET

351 S. Andrews Avenue
Pompano Beach, FL 33069
U.S.A.

www.FischerPanda.com/Military

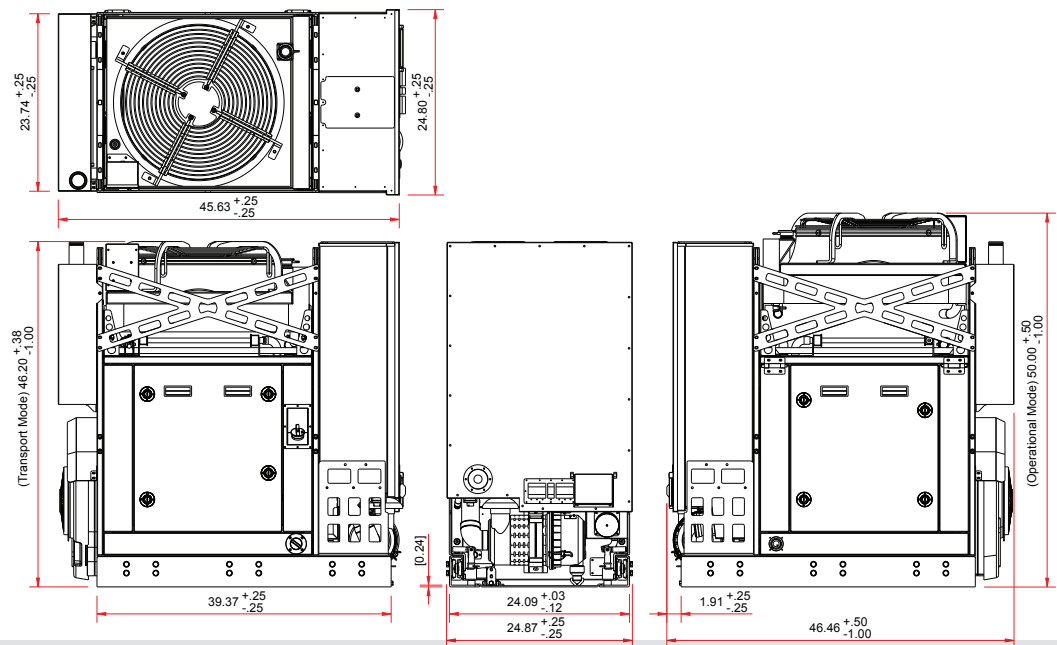
Phone: 954-462-2800
Fax: 954-462-2801
Toll-free: 800-508-6494

MilSupport@FischerPanda.com



SPECIFICATIONS	
Engine	Kubota Turbo-Charged Diesel Engine
Cylinder	4
Frequency	60Hz (also available in 50Hz)
Start System	24 VDC
Preheat System	24V Glow Plugs & Flame Start
Dimensions (LWH)	45.63 x 24.87 x 46.20 inches
Weight (Wet)	1564 lbs. (710kg)
Instrumentation	Digital Panel / Start / Stop / Preheat Switch
Fuel	Diesel, DL-1, DL-2 and Jet Fuel JP-5 and JP-8
Power Rating	25kW @ 0.8pf
Derate	3.5% Per 1000 Feet Above 4000 Feet
Temperature (other temperatures available upon request)	Operating -25°F to 120°F (-32°C to 50°C)
Temperature	Storage -50°F to 160°F (-45°C to 71°C)
Fuel Consumption	2.4 Gal/H @ Max Rated Load
Noise Level	70dBa @ 7 Meters
Electrical	Axial Permanent Magnet supplying 3-Phase inverter
Amps	69A per phase
Volts	Three Phase 120 / 208 V
Protective Devices	Emergency automatic shutdown for low oil pressure, high coolant, windings & oil temp., short circuit overload. Manual emergency stop switch and battle short switch.

Due to our policy of continual product development, we reserve the right to alter these specifications without notice.



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