

## SST 10kW Tunnel Generator Single Phase 120/240VAC



Fischer**Panda**®

The Fischer Panda SST 10kW is compact, quiet and powerful. Designed to fit within the HMMWV SICPS System, the SST 10kW has taken the decibel level down to 57 dBA at seven meters. A trailer mount version is also available upon request.

In addition, Fischer Panda Generators are the only 100% liquid-cooled asynchronous generators available in the United States that water cools both the engine and the alternator. The rotor has no windings brushes or diodes as is the case with conventional synchronous generators. With fewer moving parts, perfect rotor balance, a sealed long-life stator and a nearly perfect sine wave the SST series is an ideal solution for all your mobile mission requirements.

### FEATURES INCLUDE:

- 57 dBA at 7 meters
- EMI hardened
- Digital diagnostic control panel
- 759 lbs. (wet) with no sound abatement needed in the shelter
- Emergency automatic shutdown for low oil pressure, high coolant, windings and oil temperature, short circuit overload
- Manual emergency stop switch and battle short switch



Fischer**Panda**®



SMALL



LIGHT



QUIET

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

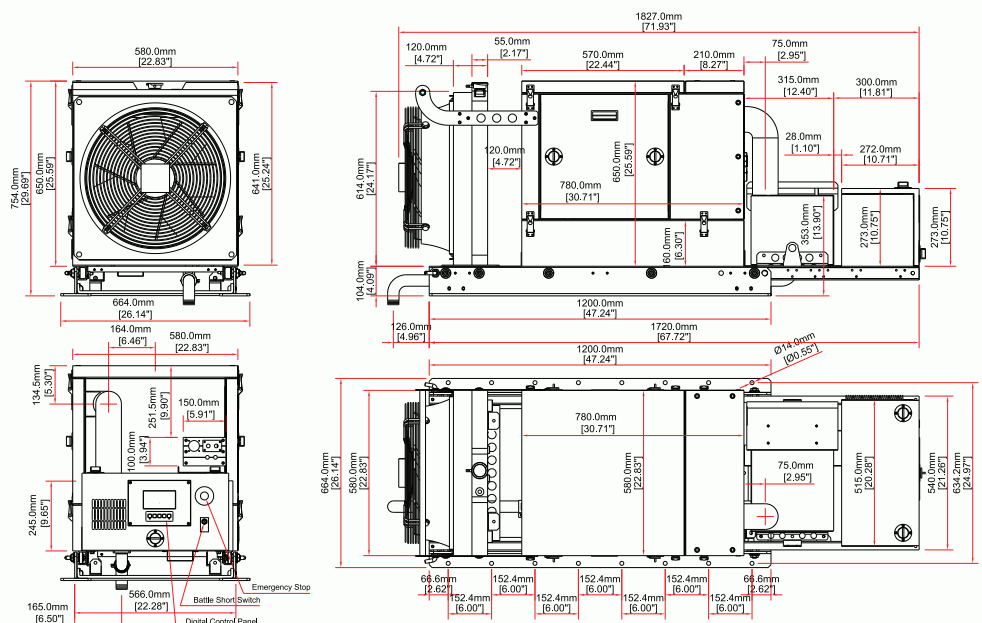
[www.FischerPanda.com/Military](http://www.FischerPanda.com/Military)

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SPECIFICATIONS	
Engine	Kubota Turbo-Charged Diesel Engine
Cylinder	3
Frequency	60Hz (also available in 50Hz)
Start System	24VDC
Preheat System	24V Glow Plugs & Flame Start
Dimensions (LWH)	74" x 24.8" x 28.8" (1880mm X 630mm X 732mm)
Weight (Wet)	759 lbs (345kg) wet weight, including slide
Instrumentation	Digital Control Panel Start/Stop/Preheat Switch
Fuel	Diesel, DL-1, DL-2 and Jet Fuel JP-5 and JP-8
Power Rating	10kW @ 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	0.8 Gal/H@ rated Max load
Noise Level	57dB @ 7 meters
Electrical	Asynchronous with variable compensation
Amps	102A/51A
Volts	Single Phase 120 / 240 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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