



Fischer Panda

Generators



SST 10kW TUNNEL

Three Phase 120/208V

The new Fischer Panda SST 10kW can be best described as small, quiet and powerful. Designed to fit within the HUMMWW SICPS System, the SST 10kW has taken the decibel level down to 67 dBa at one meter.

In addition to low decibels, Fischer Panda is the only true water-cooled asynchronous generator. The rotor has no windings brushes or diodes like other 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 a strong candidate for all your mobile tactical needs.

Features include:

- * Under 70 dBa @ 1 meter
- * Three phase 120 / 208V
- * EMI hardened
- * Digital diagnostic control panel
- * Kubota turbo charged diesel engine
- * 750 lbs with no sound abatement needed in the shelter
- * Trailer mount version also available upon request



SST 10kW Tunnel (Three Phase 120/208V) V10.0BFA06W5D2SV02



Specifications

Engine	Turbo-Charged Diesel Engine
Cylinder	3
Frequency	60Hz
Start System	24 VDC
Preheat System	24V Glow Plugs & Flame Start
Dimensions (LWH)	74 x 24.8 x 28.8 inches
Weight (Wet)	780 lbs (wet weight, including slide)
Instrumentation	Digital Control Panel
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
Operating Temp.	-25°F to 120°F
Storage Temp.	-50°F to 120°F
Fuel Consumption	0.8 Gal/H @ rated Max load
Noise Level	57dBa @ 7 Meters
Electrical	Asynchronous with variable compensation
Amps	27A 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

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

