



Fischer Panda

Generators



SST 10kW TUNNEL

Single Phase 120/240V

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
- * Single phase 120 / 240V
- * 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 (Single Phase 120/240V) V10.0ABA06W5D2SV01



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 | 82A / 41A |
| Volts | Single Phase 120 / 240 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.

