



مركز البراغي والعدد
BOLTS & TOOLS CENTER LLC

SST 10kW COMBO Generator & ECU

The SST 10kW / 2.5 ton ECU (Environmental Control Unit) combination generator and ECU integrates the super silence and high efficiency of our shelter 10kW generator system with the finest in 21st century air conditioning technology.

For the first time an ECU unit and generator are integrated into a single light-weight, transportable package that is quiet, efficient and built for the battlefield environment.

Features include:

- * Under 70 dBa @ 1 meter
- * 2.0 ton ECU
- * 10kW generator
- * EMI hardened
- * Single phase 120 / 240V
- * Digital diagnostic control panel
- * 937 lbs with no sound abatement needed in the shelter



SST 10kW Combo 10PSCV-KU-D-USA-V04

Generator Specifications

Engine	Turbo-Charged Diesel Engine
Cylinder	3
Frequency	60Hz
Start System	24 VDC
Preheat System	24V Glow Plugs & Flame Start
Cooling System	Water-cooled
Instrumentation	Digital Control Panel (1)
Fuel	Diesel, DL-1, DL-2 & Jet Fuel JP-5 & JP-8
Power Rating	10kW @ 0.8pf
Derate	3.5% Per 1000 Feet Above 4000 Feet
Fuel Consumption	0.8 Gal/H @ Rated Max Load
Noise Level	57dBa @ 7 Meters
Electrical	Asynchronous
Amps	82A / 41A
Volts	Single Phase 120 / 240 V

ECU(*) Specifications

Cooling Capacity	24,000 BTUs
Heating Capacity	7,000 Watts
Power	Single Phase 120/240 VAC
Power Consumption	Cool 3,450W Heat 7,000W
Refrigerant	R134A
Temperature Control Range	50°F - 86°F
Climate Control	Progressive Electronic Inverter Driven
Instrumentation	Digital Control Panel

SUPPLIED WITH FUEL CONNECTORS, POWER CORDS AND BATTERY CABLES

Operating Temp.	-25°F to 120°F
Storage Temp.	-50°F to 120°F
Dimensions (LWH)	82 x 25 x 29.7 inches
Weight (wet)	937 lbs (wet weight, including Slide & ECU)

Notes: (*) Environmental Control Unit. - (1) Digital Panel with complete system information. - (2) ECU can run from generator or shore power.

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

