TecnoGenUSA
POWER GENERATORS

MEGA SILENT SERIES

With a unique design that contains and eliminates sound, the Mega Silent series is 2x as quiet as competitors. For the entertainment, events and movie sectors, the Mega Silent Series has the largest range of prime power in its class with 80% more models. Standard features on all models include Deep Sea controller, camlocks, block heater, battery charger and external fuel connect.
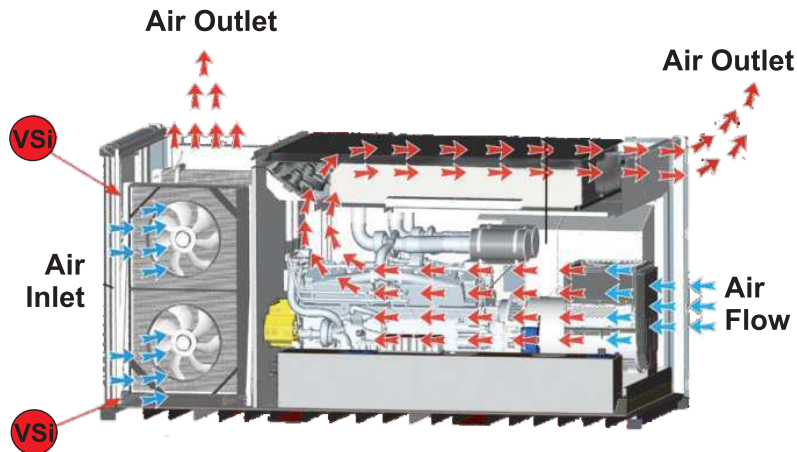
FTG EQUIPMENT SOLUTIONS

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VO1250FQ-30 SPECIFICATIONS

MODEL	VO1250FQ-30
SERIES	**FQ**
GENERATOR SPECS	
PRIME (kW)	1,104
STANDBY (kW)	1,214
RPM	1800
VOLTAGE 1PH	N/A
VOLTAGE 3PH	480/277V 208/120V
FREQUENCY (Hz)	60
CONTROLLER BRAND	Deep Sea
CONTROLLER MODEL	DSE8610
ALTERNATOR MAKE	Leroy Somer
ALTERNATOR MODEL	LSA47.2L9
SYSTEM VOLTAGE	24V
SOUND LEVEL @ 23 FEET	65
AMPS	
THREE PHASE 208V (P.F. 0,8)	3474
THREE PHASE 240V (P.F. 0,8)	3011
THREE PHASE 480V (P.F. 0,8)	1505
ENGINE SPECS	
MAKE	Volvo
MODEL	TWD1683GE
EPA LEVEL	TIer 4F
No. Cylinders	6
GROSS HP	744
EXTERNAL FUEL VALVE	**YES**
FUEL CONTAINMENT	110%
FUEL CONSUMPTION	
FUEL CAPACITY (Gallons)	1109
75%	56.06 gal/h
RUN TIME @ 75%	20
DEF	
DEF TANK CAPACITY (Gallons)	42+42= 84
WEIGHTS AND DIMENSIONS SKID W/O TRAILER	
Dry WEIGHT (lbs.)	42064
Wet WEIGHT (lbs.)	50350
LENGTH (in.)	359
WIDTH (in.)	96
HEIGHT (in.)	114

VSI TECHNOLOGY - Standard

Air Outlet • Air Outlet • Air Inlet • Air Flow • VSi • VSi

The FQ series generators by TecnoGen incorporate their Patented VSi technology. VSi (Variable Speed invertor) technology uses variable speed electric fans to manage the cooling for the generator instead of standard engine driven fans, which steal power from the engine and create excessive noise.

The specially designed FQ canopies and containers are designed to meet max operating temperature of 130° F at continuous load. By using the VSi technology to adjust the fans to only cool as necessary to maintain proper temperature, TecnoGen creates one of the most fuel efficient generators on the market, not to mention the quietest!