

MEGA SILENT SERIES

Prime 572kW | Standby 630kW



ULTRASILENT
63
dBA
@ 23 Feet

VSi
technology
COOLING
SYSTEM

+130 °F
LIMIT AMBIENT
TEMPERATURE

\$
REDUCTION
IN FUEL CONSUMPTION

476 GALLONS
FUEL TANK

The **FQ series generators** by **TecnoGen** incorporate their Patented **VSi technology**. VSi (*Variable Speed inverter*) 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.



- Multiple camlocks and outlets for various applications.



- Control panel, with Deep Sea or optional Comapp, laid out and labeled for easy use.

STANDARD FEATURES ON ALL RENTAL MODELS

- ❖ PARALLEL CONTROLLER
- ❖ CAMLOCKS
- ❖ BLOCK HEATER
- ❖ BATTERY CHARGER EXTERNAL FUEL CONNECTIONS
- ❖ DISTRIBUTION PANEL WITH RECEPTACLES
- ❖ WATER SEPARATOR FILTER
- ❖ CUSTOM COLORS AVAILABLE



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VO725 FQ

SERIES		MEGA SILENT
GENERATOR SPECS		
Prime Power (PRP)	kW	572
Prime Power (PRP)	kVA	715
Standby Power (LTP)	kW	628
Standby Power (LTP)	kVA	785
Rated Power Factor (cos φ)		0.8
RPM		1800
Voltage 1PH	V	---
Voltage 3PH	V	480/277V 208/120V
Rated frequency	Hz	60
Controller brand		Deep Sea
Controller model		DSE8610
Sound Level @23 Feet (no load)	dB	63
AMPS		
Single Phase 120V zz		---
Single Phase 240V		---
Three Phase 208V		1987
Three Phase 480V		861
GENERAL ENGINE DATA		
Engine brand		VOLVO
Engine model		TWD1683GE
EPA LEVEL		TIER4 FINAL
Cylinders	no.	6
R.P.M.	rpm	1800
Gross horse power	HP	932
External fuel valve		Yes
Fuel containment	%	110%
FUEL CONSUMPTION		
Fuel type		Diesel
Fuel capacity	gal.	476
Fuel cons. at 75% (P.R.P.)	gal/h	26.4
Run time @ 75%	gal/h	18
DEF		
DEF tank capacity	gal.	42



ALTERNATOR DATA

Alternator brand		Leroy Somer
Alternator model		LSA 47.3L10
P.R.P. Power	kVA	715
L.T.P. Power	kVA	785
IP protection		23
Voltage regulator		±0,25% AREP
Short-circuit current		300 %:10s

WEIGHTS AND DIMENSIONS WITH TRAILER

Length	in.	Please Inquire
Width	in.	on trailer
Height	in.	options
Dry weight	lbs.	
Wet weight	lbs.	

WEIGHTS AND DIMENSIONS SKID WITHOUT TRAILER

Length	ft	20'
Width	ft	8'
Height	ft	8.6
Dry weight	lbs.	20944
Wet weight	lbs.	24991

NOTICE

Generator is not intended for use in enclosed areas or where free flow of air is restricted.
Backfeed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device.
Specifications are subject to change without notice.