

MEGA SILENT SERIES

Prime 137kW | Standby 151kW



ULTRASILENT
58
dBA
@ 23 Feet

VSi
technology
COOLING
SYSTEM

+130°F
LIMIT AMBIENT
TEMPERATURE

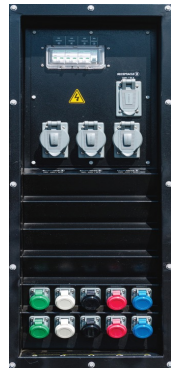
\$
REDUCTION
IN FUEL CONSUMPTION

231 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.



- Tripled sealed doors and 2" insulation throughout.



- True 120V 20A outlet available in all phases.



- Control panel, with DSE Controller, laid out and labeled for easy use.

STANDARD FEATURES

- ❖ PARALLEL STANDARD
- ❖ DEEP SEA CONTROLLER
- ❖ CAMLOCKS
- ❖ BLOCK HEATER
- ❖ BATTERY CHARGER
- ❖ EXTERNAL FUEL CONNECT
- ❖ DISTRIBUTION PANEL WITH RECEPTACLES
- ❖ WATER SEPARATOR FILTER



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FP170 FQ

SERIES		MEGA SILENT
GENERATOR SPECS		
Prime Power (PRP)	kW	137.0
Prime Power (PRP)	kVA	171.3
Standby Power (LTP)	kW	151.0
Standby Power (LTP)	kVA	188.8
Rated Power Factor (cos φ)		0.8
RPM		1800
Voltage 1PH	V	240/120V
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	58
AMPS		
Single Phase 120V zz		500 x 2 zz
Single Phase 240V		500
Three Phase 208V		476
Three Phase 480V		206
GENERAL ENGINE DATA		
Engine brand		FPT
Engine model		NEF67
EPA LEVEL		TIER4 FINAL
Cylinders	no.	6
R.P.M.	rpm	1800
Gross horse power	HP	204
External fuel valve		Yes
Fuel containment	%	110%
FUEL CONSUMPTION		
Fuel type		Diesel
Fuel capacity	gal.	231
Fuel cons. at 75% (P.R.P.)	gal/h	7.3
Run time @ 75%	gal/h	31.6
DEF		
DEF tank capacity	gal.	20



ALTERNATOR DATA

Alternator brand		Leroy Somer
Alternator model		LSA 44.3L12
P.R.P. Power	kVA	179
L.T.P. Power	kVA	197
IP protection		23
Voltage regulator		±0,25% AREP
Short-circuit current		300 %:10s

WEIGHTS AND DIMENSIONS WITH TRAILER

Length	in.	248
Width	in.	85
Height	in.	109
Dry weight		10682
Wet weight	lbs.	12322

WEIGHTS AND DIMENSIONS WITHOUT TRAILER

Length	in.	166.3
Width	in.	44
Height	in.	83
Dry weight		9736
Wet weight	lbs.	11613

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.