



ULTRASILENT
57
dBA
@ 23 Feet

REDUCTION IN FUEL CONSUMPTION

97.7 GALLONS FUEL TANK

+130°F
LIMIT AMBIENT TEMPERATURE

VSi
technology
COOLING SYSTEM

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.

STANDARD FEATURES

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



- 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.



MEGA SILENT SERIES

Prime 104kW | Standby 114.4kW

FP130 FQ		
SERIES		MEGA SILENT
GENERATOR SPECS		
Prime Power (PRP)	kW	104.0
Prime Power (PRP)	kVA	130.0
Standby Power (LTP)	kW	114.4
Standby Power (LTP)	kVA	143.0
Rated Power Factor (cos φ)		0.8
RPM		1800
Voltage 1PH	V	120/240
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	57
AMPS		
Single Phase 120V zz		316x7 zz
Single Phase 240V		316
Three Phase 208V		361
Three Phase 480V		157
GENERAL ENGINE DATA		
Engine brand		FPT
Engine model		NEF45
EPA LEVEL		TIER4 FINAL
Cylinders	no.	4
R.P.M.	rpm	1800
Gross horse power	HP	154
External fuel valve		Yes
Fuel containment	%	110%
FUEL CONSUMPTION		
Fuel type		Diesel
Fuel capacity	gal.	97.7
Fuel cons. at 75% (P.R.P.)	gal/h	5.5
Run time @ 75%	gal/h	17.8
DEF		
DEF tank capacity	gal.	11



ALTERNATOR DATA

Alternator brand		Leroy Somer
Alternator model		LSA 44.3M6
P.R.P. Power	kVA	135
L.T.P. Power	kVA	149
IP protection		23
Voltage regulator		±0,25% AREP
Short-circuit current		300 %:10s

WEIGHTS AND DIMENSIONS SKID WHIT TRAILER

Length	in.	170
Width	in.	74
Height	in.	98
Dry weight		7472
Wet weight	lbs.	8409

WEIGHTS AND DIMENSIONS SKID WITHOUT TRAILER

Length	in.	111.3
Width	in.	44
Height	in.	87
Dry weight		6614
Wet weight	lbs.	7297

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.