

MEGA SILENT SERIES

Prime 72,7kW | Standby 80kW



ULTRASILENT
55
dBA
@ 23 Feet

VSi
technology
COOLING
SYSTEM

+130°F
LIMIT AMBIENT
TEMPERATURE

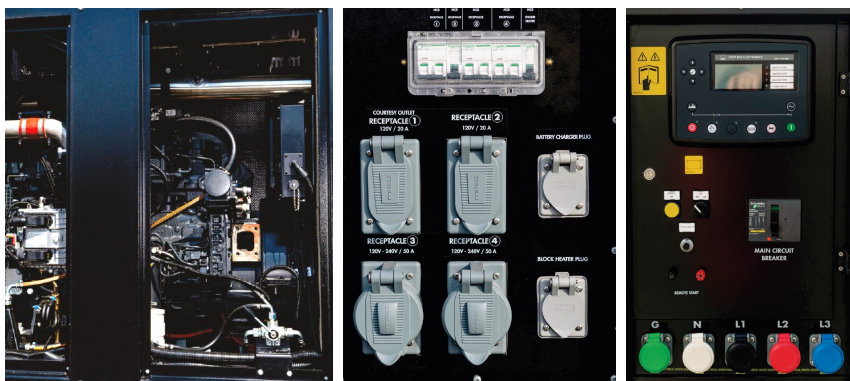
REDUCTION
IN FUEL CONSUMPTION

79 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.

STANDARD FEATURES ON ALL RENTAL MODELS

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



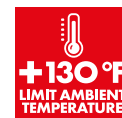
- Triple sealed doors and 2" insulation throughout.
- True 120V 20A outlet available in all phases.
- Control panel, with DSE Controller, laid out and labeled for easy use.



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FP90 FQ		
SERIES		MEGA SILENT
GENERATOR SPECS		
Prime Power (PRP)	kW	72,7
Prime Power (PRP)	kVA	91
Standby Power (LTP)	kW	80,0
Standby Power (LTP)	kVA	100,0
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		DSE7310
Sound Level @23 Feet (no load)	dB	55
AMPS		
Single Phase 120V zz		246 x2 zz
Single Phase 240V		246
Three Phase 208V		252
Three Phase 480V		109
GENERAL ENGINE DATA		
Engine brand		FPT
Engine model		F34
EPA LEVEL		TIER4 FINAL
Cylinders	no.	4
R.P.M.	rpm	1800
Gross horse power	HP	125
External fuel valve		Yes
Fuel containment	%	110%
FUEL CONSUMPTION		
Fuel type		Diesel
Fuel capacity	gal.	79
Fuel cons. at 75% (P.R.P.)	gal/h	3,75
Run time @ 75%	gal/h	21,07
DEF		
DEF tank capacity	gal.	5



ALTERNATOR DATA		
Alternator brand		Leroy Somer
Alternator model		LSA 44.3S4
P.R.P. Power	kVA	98
L.T.P. Power	kVA	108
IP protection		23
Voltage regulator		±0,25% AREP
Short-circuit current		300 %:10s

WEIGHTS AND DIMENSIONS SKID WITH TRAILER		
Length	in.	173
Width	in.	74
Height	in.	85
Dry weight		7983
Wet weight	lbs.	8610

WEIGHTS AND DIMENSIONS SKID WITHOUT TRAILER		
Length	in.	102
Width	in.	44
Height	in.	72
Dry weight		6283
Wet weight	lbs.	6910

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.