

FP130 FQ

MEGA SILENT SERIES

Prime 104kW | Standby 114.4kW







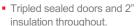






The **FQ** series generators by **TecnoGen** incorporate their Patented **VSi** technology. VSi (*Variable Speed inverter*) technology uses variable speed electric fans to manage the cooling for the generator instead of standard engine driven fans, which steal power from the engine and create excessive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







 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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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	J		
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	lbs.	7472	
Wet weight	IDS.	8409	
WEIGHTS AND DIMENSIONS SKID WITHOUT TRAILER			
Length	in.	111.3	
Width	in.	44	
Height	in.	87	
Dry weight	lbs.	6614	
Wet weight	IDS.	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.ù Specifications are subject to change without notice.



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