

MEGA SILENT SERIES



**25kW to 1000kW
Prime Power Generators**

 Wholly-Owned Subsidiary of TecnoGen S.p.a.

FTG
EQUIPMENT
SOLUTIONS
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MEGA SILENT SERIES GENERATORS

perfect for the FILM INDUSTRY, OUTDOOR EVENTS & MORE!

KL80FQ
 ● 55 dBA
 ● 65 kW Prime
 ● 25 Hr. Run Time
 see full specs on back



FP350FQ
 ● 62 dBA
 ● 276 kW Prime
 ● 20 Hr. Run Time
 see full specs on back



Tripled sealed doors and 2" insulation throughout.



Control panel, with Deep Sea Controller, laid out and labeled for easy use. (other brands available)

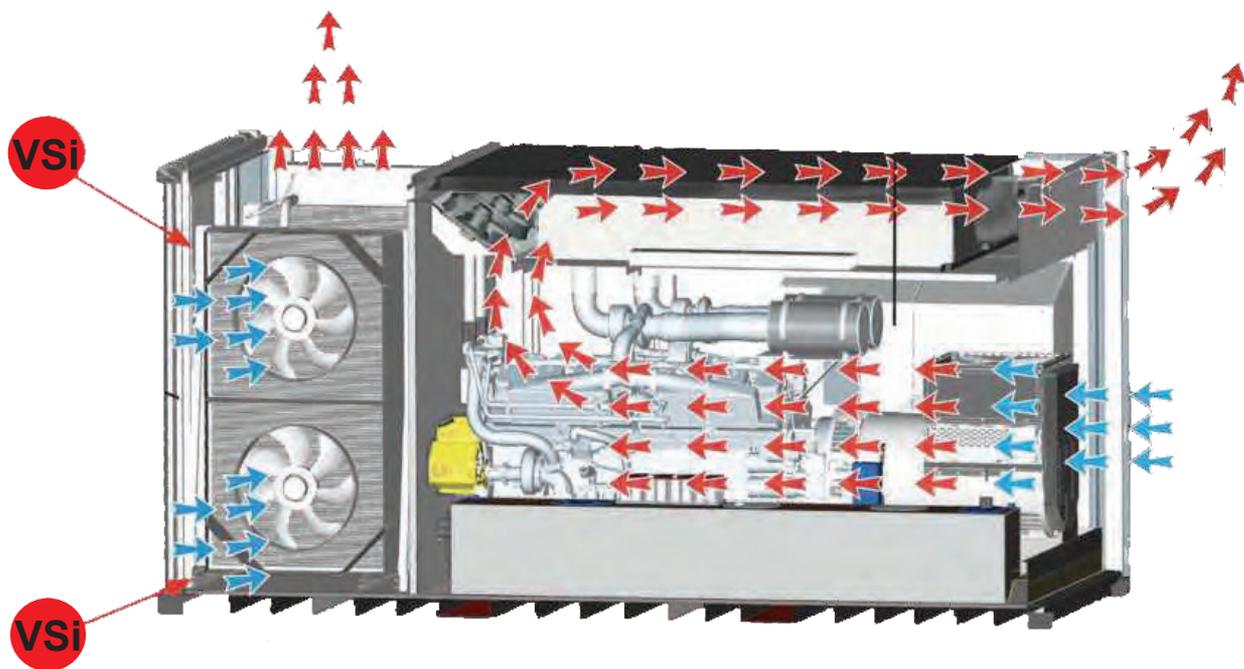


Multiple camlocks are standard in all models.

VSi TECHNOLOGY- standard

The new 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.

The specially designed FQ canopies and containers are designed to meet max operating temperature of 130° F at continuous load. By using the VSi technology to adjust the fans to only cool as necessary to maintain proper temperature, TecnoGen creates one of the most fuel efficient generators on the market, not to mention the quietest!



TecnoGen has designed the FQ Series paying specific attention to low noise level, operating temperature and low fuel consumption for use in many applications.



Each model is equipped with a market leading engine - Volvo, FPT, Kohler - with a expansive support network.

True 120V 20A outlet available in all phases.



Mega Silent Series Specifications

MODEL	KL30FQ	KL50FQ	FP60FQ	KL80FQ	FP130FQ	FP170FQ	FP230FQ	FP300FQ	FP350FQ	FP440FQ	VO660FQ	VO725FQ	VO1250FQ-30
SERIES	FQ												
GENERATOR SPECS													
PRIME (kW)	25	39	45	65	104	137	185	237	276	356	525	572	1,000
STANDBY (kW)	27.5	43	49	72	114.4	151	203	260	306	392	576	630	1,100
RPM	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
VOLTAGE 1PH	240/120V	240/120V	240/120V	240/120V	240/120V	240/120V	N/A						
VOLTAGE 3PH	480/277V 208/120V												
FREQUENCY (Hz)	60	60	60	60	60	60	60	60	60	60	60	60	60
CONTROLLER BRAND	Deep Sea												
CONTROLLER MODEL	DSE7310	DSE7310	DSE7310	DSE7310	DSE8610	DSE8610	DSE8610	DSE7310	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610
ALTERNATOR MAKE	Leroy Somer												
ALTERNATOR MODEL	LSA 42.3VS3	LSA 42.3M7	LSA 42.3L9	LSA 44.3S3	LSA 44.3M6	LSA 46.3S2	LSA46.3S4	LSA 46.3M7	LSA 46.3L10	LSA 47.2S4	LSA 47.2L9	LSA 49.3S4	LSA47.2L9
SYSTEM VOLTAGE	12V	12V	12V	12V	12V	24V							
SOUND LEVEL @ 23 FEET	54	55	55	55	57	58	58	59	62	63	64	64	65
AMPS													
SINGLE PHASE 120V zz (P.F. 0,8)	79 x 2 zz	125 x 2 zz	162 x 2 zz	217 x 2 zz	316 x 2 zz	500 x 2 zz *	630 x 2zz	N/A	N/A	N/A	N/A	N/A	N/A
SINGLE PHASE 240V (P.F. 0,8)	79	125	152	217	316	500 *	630	N/A	N/A	N/A	N/A	N/A	N/A
THREE PHASE 208V (P.F. 0,8)	86	135	155	226	361	476	643	823	959	1237	1824	1987	3474
THREE PHASE 240V (P.F. 0,8)	76	117	134	195	313	412	557	714	831	1072	1581	1722	3011
THREE PHASE 480V (P.F. 0,8)	38	59	67	98	157	206	278	357	415	536	790	861	1505
ENGINE SPECS													
MAKE	Kohler	Kohler	FPT	Kohler	FPT	FPT	FPT	FPT	FPT	FPT	Volvo	Volvo	Volvo
MODEL	KDI1903TCR	KDI2504TCR	F34	KDI3404TCR	NEF45	NEF67	NEF67	CURSOR9	CURSOR9	CURSOR13	TWD1672GE	TWD1673GE	TWD1672GE
EPA LEVEL	Tler 4F	Tler 4F	Tier 4F	Tler 4F	Tler 4F F	Tler 4F							
No. Cylinders	3	4	4	4	4	6	6	6	6	6	6	6	6
GROSS HP	47	59.4	72	100	154	204	272	345	402	518	724	809	744
EXTERNAL FUEL VALVE	YES												
FUEL CONTAINMENT	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%
FUEL CONSUMPTION													
FUEL CAPACITY (Gallons)	63	63	79	79	132	231	231	283	283	283	528	528	1109
75%	1.32 gal/h	2.14 gal/h	2.50 gal/h	3.21 gal/h	5.54 gal/h	7.28 gal/h	9.34 gal/h	12.02 gal/h	14.00 gal/h	18.42 gal/h	25.90 gal/h	28.13 gal/h	56.06 gal/h
RUN TIME @ 75%	48	29	32	25	24	32	25	24	20	15	20	19	20
DEF													
DEF TANK CAPACITY (Gallons)	N/A	N/A	N/A	4.23	11	20	20	31	31	41	42	42	42+42= 84
WEIGHTS AND DIMENSIONS - SKID UNIT													
Dry WEIGHT (lbs.)	2974	3197	4700	4500	6072	9430	9480	14285	14285	19401	20503	20944	41888
Wet WEIGHT (lbs.)	3421	3644	5253	5061	7009	11212	11262	16924	16924	21647	24550	24991	50350
LENGTH (in.)	91	91	102	101	111	166	167	166	166	197	197	197	359
WIDTH (in.)	38	38	44	43	47	47	47	75	75	83	83	83	96
HEIGHT (in.)	60	60	72	71	87	83	83	97	97	101	101	101	114
WEIGHTS AND DIMENSIONS - ON TRAILER													
Dry WEIGHT (lbs.)	4018	4241	6208	6008	7472	10682	11300	16845	16845	22201	23303	23744	51888
Wet WEIGHT (lbs.)	4465	4688	6769	6,569	8409	12322	12940	18854	18854	24210	27052	27493	59762
LENGTH (in.)	160	160	173	173	170	248	248	235	235	261	261	261	480
WIDTH (in.)	63	74	74	74	74	85	85	102	102	102	102	102	96
HEIGHT (in.)	75	75	85	85	98	109	109	115	115	117	117	117	160

U.S. headquarters for TecnoGen Enermax, Mega Silent & Movie Master Series Generators TecnoGenUSA.com