

MEGA SILENT SERIES



With a unique design that contains and eliminates sound, the Mega Silent series is 2x as quiet as competitors. For the entertainment, events and movie sectors, the Mega Silent Series has the largest range of prime power in its class with 80% more models. Standard features on all models include Deep Sea controller, camlocks, block heater, battery charger and external fuel connect.



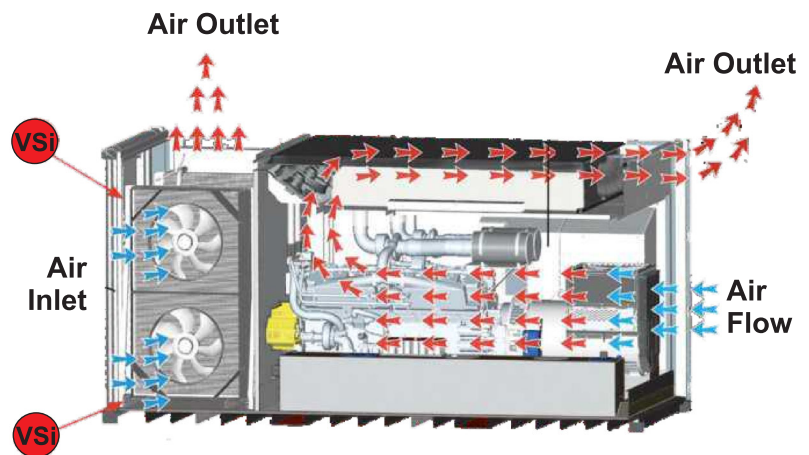
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KL50FQ SPECIFICATIONS

GENERATOR SPECS	
PRIME (kW)	39
STANDBY (kW)	43
RPM	1800
VOLTAGE 1PH	240/120V
VOLTAGE 3PH	480/277V 208/120V
FREQUENCY (Hz)	60
CONTROLLER BRAND	Deep Sea
CONTROLLER MODEL	DSE7310
ALTERNATOR MAKE	Leroy Somer
ALTERNATOR MODEL	LSA 42.3M7
SYSTEM VOLTAGE	12V
SOUND LEVEL @ 23 FEET	55
AMPS	
SINGLE PHASE 120V zz (P.F. 0,8)	125 X 2 zz
SINGLE PHASE 240V (P.F. 0,8)	125
THREE PHASE 208V (P.F. 0,8)	135
THREE PHASE 240V (P.F. 0,8)	117
THREE PHASE 480V (P.F. 0,8)	59
ENGINE SPECS	
MAKE	Kohler
MODEL	KDI2504TCR
EPA LEVEL	Tler 4F
No. Cylinders	4
GROSS HP	59.4
EXTERNAL FUEL VALVE	YES
FUEL CONTAINMENT	110%
FUEL CONSUMPTION	
FUEL CAPACITY (Gallons)	63
75%	2.14 gal/h
RUN TIME @ 75%	29
WEIGHTS AND DIMENSIONS SKID W/O TRAILER	
Dry WEIGHT (lbs.)	3197
Wet WEIGHT (lbs.)	3644
LENGTH (in.)	91
WIDTH (in.)	38
HEIGHT (in.)	60

VSI TECHNOLOGY - Standard



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.

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!

