

MEGA SILENT SERIES for the Entertainment World

CU1250FQ

62 dBA

1000 kW Prime

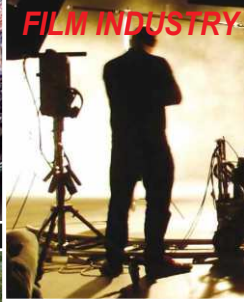
8 hr. Run Time



Standard Features

- Automatic Breaker: 4000 AMP
- Synchronizing Control Panel
- Voltage Selector Switch: 208V-480V

Tecno  **Gen**
POWER GENERATORS



CU1250FQ Specifications

MODEL	CU1250FQ
SERIES	FQ
GENERATOR SPECS	
PRIME (kW)	1,000.0
STANDBY (kW)	1,100.0
RPM	1800
VOLTAGE 3PH	480/277V 208/120V
FREQUENCY (Hz)	60
CONTROLLER BRAND	DS Parallel
CONTROLLER MODEL	DSE8610
ALTERNATOR MAKE	Leroy Somer
ALTERNATOR MODEL	LSA 50.2M6
SYSTEM VOLTAGE	24V
SOUND LEVEL @ 23 FEET	62
AMPS	
THREE PHASE 208V	3470
THREE PHASE 240V	3007
THREE PHASE 480V	1503
ENGINE SPECS	
MAKE	Cummins
MODEL	QST30G5
EPA LEVEL	Tier 2
No. Cylinders	12
HP	1350
EXTERNAL FUEL VALVE	YES
FUEL CONTAINMENT	110%
FUEL CONSUMPTION	
FUEL CAPACITY (Gallons)	528
100%	61g/h
RUN TIME @ 100%	8 hrs
WEIGHTS AND DIMENSIONS SKID W/O TRAILER	
WEIGHT wet (lbs.)	29762
LENGTH (in.)	20' HC container
WIDTH (in.)	
HEIGHT (in.)	

TecnoGen has designed the FQ Series paying specific attention to low noise level, innovative VSi cooling technology and low fuel consumption.

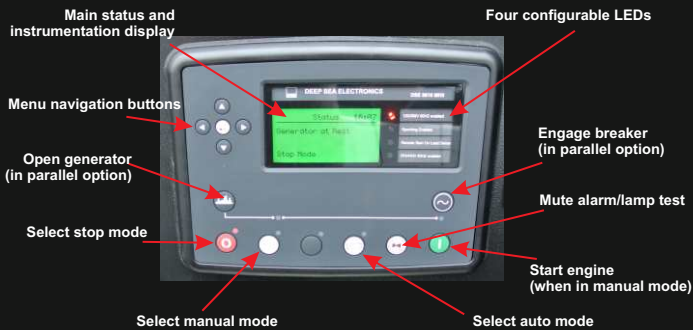
The CU1250FQ generator is powered by a Cummins diesel engine coupled to an industry standard Leroy Somer alternator providing 1000 kW of prime power.

Features include internal fuel capacity of 528 gallons giving you 8 hours of run time @ 100% load. Patented VSi technology uses variable speed electric induction fans for cooling instead of the standard engine mounted cooling fans saving fuel and reducing noise. Triple sealed doors with 2" insulation, isolated engine compartment and remote cooling technology enable the CU1250FQ to have a 62 dBA sound level.

* The weights and dimensions may be subject to change. Please refer to the technical drawing.

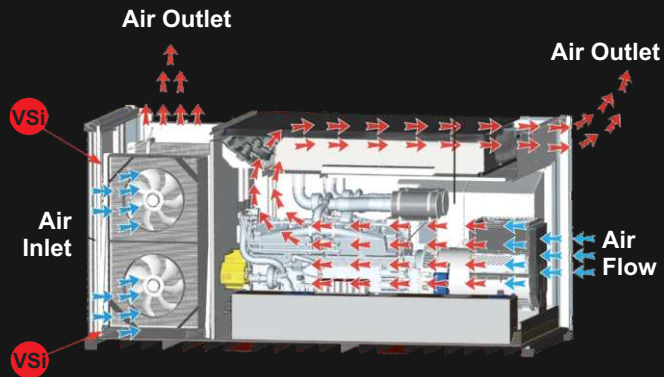
PARALLEL DEEP SEA CONTROLLER - standard

Equipped with easy to use Deep Sea Electronics controller keeps track of all vital stats such as fuel levels, run time and start logs.



VSI TECHNOLOGY - standard

The FQ Series cooling system, thanks to VSi (Variable Speed inverter) technology, manages the flow of cooling air in a very innovative way. The air flows are adjusted according to the load of energy to be produced and the existing ambient temperature.



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