

**MEGA SILENT SERIES** for the Entertainment World

**PK22FQ**

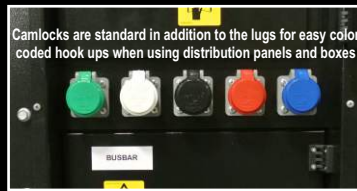
183 AMPS

53 dBA

18 kW Prime



**TecnoGen**  
POWER GENERATORS



**TecnoGen** POWER GENERATORS PK22FQ Specifications

MODEL	PK22FQ
SERIES	FQ
<b>GENERATOR SPECS</b>	
PRIME (kW)	18.0
STANDBY (kW)	20.0
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 40M5
SYSTEM VOLTAGE	12V
SOUND LEVEL @ 23 FEET	53
<b>AMPS</b>	
SINGLE PHASE 120V zz	66 X 2 zz
SINGLE PHASE 240V	66
THREE PHASE 208V	61
THREE PHASE 240V	53
THREE PHASE 480V	53
<b>ENGINE SPECS</b>	
MAKE	Perkins
MODEL	404D-22G
EPA LEVEL	Tier 4
No. Cylinders	4
HP	32.1
EXTERNAL FUEL VALVE	YES
FUEL CONTAINMENT	110%
<b>FUEL CONSUMPTION</b>	
FUEL CAPACITY (Gallons)	40
100%	1.5g/h
RUN TIME @ 100%	26hrs
<b>WEIGHTS AND DIMENSIONS</b>	
<b>SKID W/O TRAILER</b>	
WEIGHT wet (lbs.)	2850
LENGTH (in.)	84
WIDTH (in.)	30
HEIGHT (in.)	60

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

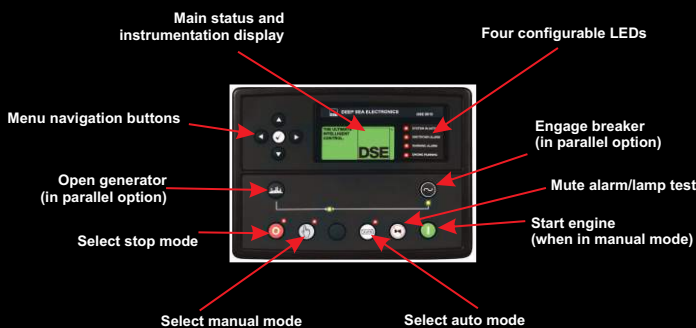
TecnoGen has designed the FQ Series paying specific attention to low noise level, innovative VSi cooling system and low fuel consumption.

The PK22FQ generator is powered by a Perkins diesel engine coupled to an industry standard Leroy Somer alternator providing 18 kW of prime power.

Features include internal fuel capacity of 40 gallons giving you over 36 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 PK22FQ to have an industry low 53 dBA sound level, now that's low!

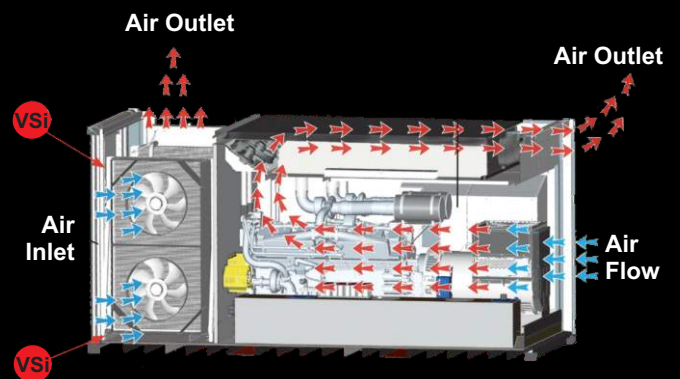
**DEEP SEA CONTROLLER - standard**

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.



FTG Equipment Solutions, Inc., 399 N Virginia Ave., Carney's Point, NJ 08069

Toll Free (855) 303-7900 / Fax (856) 351-9352 / sales@ftgequipment.com / www.ftgequipment.com