

MOVIE MASTER SERIES

Generators for the Entertainment World



**Models FP500FQ-S, FP1000FQ-S, FP1200FQ-S,
FP1400FQ-S, FP1600FQ-S, FP2400FQ-S**

Tecno **Gen**
POWER GENERATORS

Features

- All steel – powder coated inside and out
- 12 large doors for complete unit maintenance access
- No operating doors for venting – patented VSi technology creating true sound level of 58 dBA
- Same canopy – all 4 sizes – standard design for current trailers and replacement of current units
- Reuse existing trailers, will bolt right on
- Standard studio lifting eyes
- External connections for fuel
- Standard colors white and black (Request custom paint at no additional charge)
- External DEF filling, no DPF
- 2/3 pitch alternator
- Alternator starting boost
- .25% +/- frequency regulation
- 3 gallons per hour more fuel efficient than competition

Standard Equipment

- 3 Position voltage selector switch
- Battery charger
- Battery disconnect
- Parallel with DSE8610 controller
- 6 rows of cams (female)
- 2 additional neutral (male)
- 2 additional ground (male)
- 2 - 100A Bates (120V)
- 2 - 100A Bates (240V)
- Lighted control panel
- Lighted engine compartment
- 2 - 20A courtesy outlets
- All switches (no keys)
- All Hubbell USA electrical components
- Digital meters for reading amperage voltage frequency
- DSE890 GPS Module
- Emergency stop switch
- Designed for optional trailer with 230 gallon fuel cell
- Dual AVR
- External DEF fill
- Block heater (pending)



FPT NEF67 tier 4F engine



DEF, no DPF



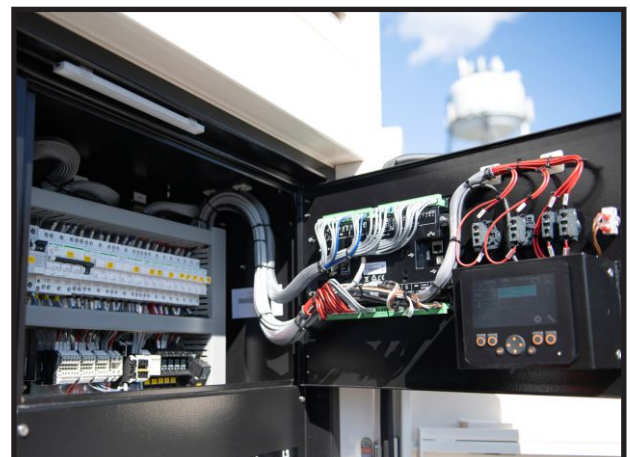
12 access doors for easy maintenance



No venting eliminates the sound



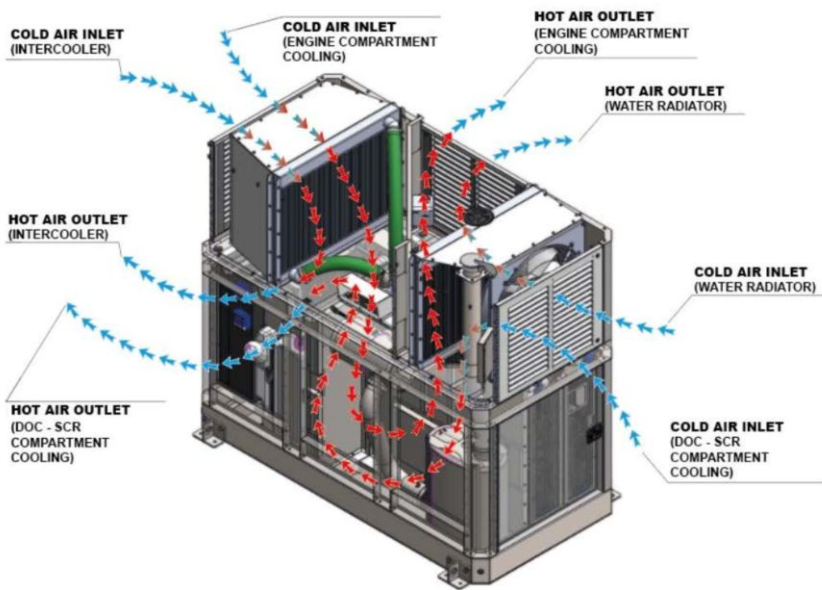
3 position voltage selector switch & parallel



Easy access to labeled wiring and breakers

TecnoGen
POWER GENERATORS

Patented VSi Cooling Technology

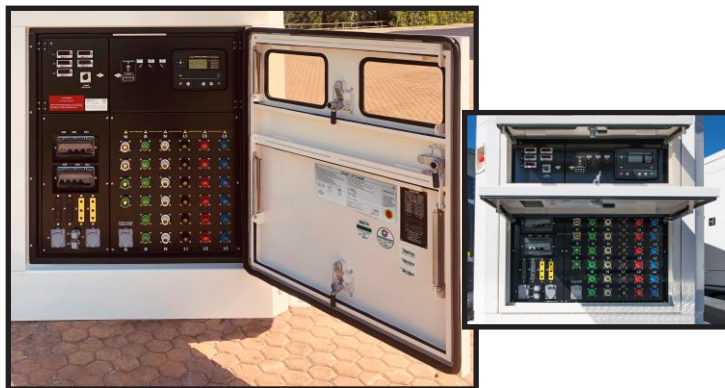


The Movie Master series generators by TecnoGen incorporate their patented VSi technology. VSi (Variable Speed inverter) technology uses variable speed electric fans to manage the cooling for the generator instead of standard engine driven fans, which steal power from the engine and create excessive noise. Standard fans require more horsepower and consume 3 GPH more fuel than TecnoGen VSi cooled units.

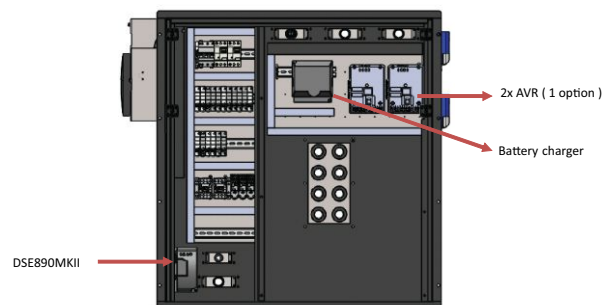
The specially designed FQ canopies and containers are designed to meet max operating ambient temperature of 120°F at continuous load. By using the VSi technology to adjust the fans to only cool as necessary to maintain proper temperature, TecnoGen creates one of the most fuel efficient and quietest generators on the market.

Control Panel

Control panel with two door opening options

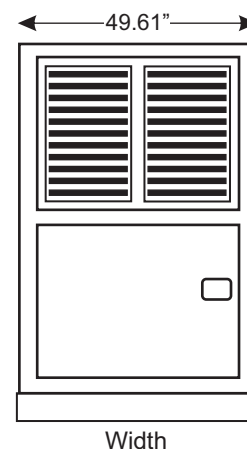
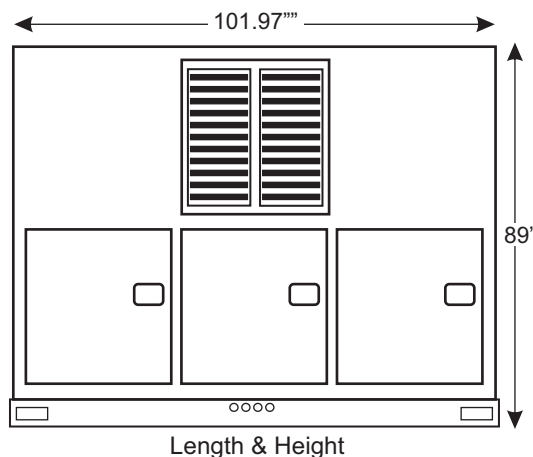


Control panel internal layout



Weights and Dimensions

All four models have the same size canopy





Mega Silent Series Specifications

MODEL	FP500FQ-S	FP1000FQ-S	FP1200FQ-S	FP1400FQ-S	FP1600FQ-S	FP2400FQ-S
GENERATOR SPECS						
PRIME (kW)	58	104	137	160	184	276
STANDBY (kW)	64	114	150	176	204	306
RPM	1800	1800	1800	1800	1800	1800
FREQUENCY (Hz)	60	60	60	60	60	60
CONTROLLER BRAND	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea
CONTROLLER MODEL	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610
SOUND LEVEL @ 45 FEET	50	50	50	50	50	50
FUEL CONSUMPTION 75% GPH	3.0	5.54	7.21	8.09	9.31	13.98
FUEL CONSUMPTION 100% GPH	3.0	7.11	9.33	10.77	12.34	18.58
DEF TANK CAPACITY (Gallons)	20	20	20	20	20	20
EXTERNAL FUEL VALVE	YES	YES	YES	YES	YES	YES
FLUID CONTAINMENT	110%	110%	110%	110%	110%	110%
AMPS						
SINGLE PHASE 120V zz (PF.8)	192x2 zz	333x2 zz	604x2 zz	604x2 zz	604x2 zz	1000x2 zz
SINGLE PHASE 240V (PF.8)	192	333	604	604	604	1000
THREE PHASE 208V (PF.8)	201	361	472	555	639	972
THREE PHASE 208V (PF1.0)	161	313	385	444	520	778
THREE PHASE 240V (PF.8)	175	313	410	482	554	831
THREE PHASE 480V (PF.8)	87	157	205	241	277	415
ENGINE SPECS						
MAKE	FPT	FPT	FPT	FPT	FPT	FPT
MODEL	NEF 34	NEF 45	NEF 67	NEF 67	NEF 67	Cursor9
EPA LEVEL	Tier 4F	Tier 4F	Tier 4F	Tier 4F	Tier 4F	Tier 4F
No. Cylinders	4	4	6	6	6	6
GROSS HP	88	154	204	237	272	402



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Exclusive U.S. distributor of TecnoGen Enermax, Mega Silent & Movie Master Series Generators TecnoGenUSA.com

FTG is also the exclusive distributor in the U.S for Trime LED Light Towers & Grizzly Tank Fuel Cubes