

ENERMAX SERIES for the Construction Industry

TecnoGen
POWER GENERATORS



Models FP145TSX, FP170TSX, FP225TSX



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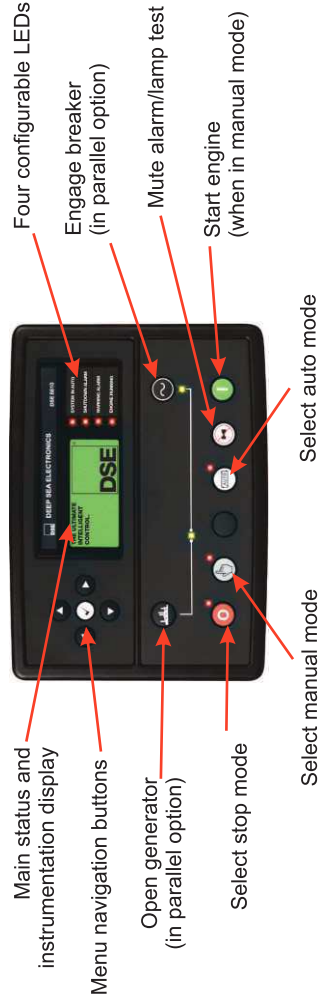
MODEL SERIES	FP145TSX ENERMAX	FP170TSX ENERMAX	FP225TSX ENERMAX
GENERATOR SPECS			
PRIME (kW)	115	132	181
STANDBY (kW)	126.5	146	200
RPM	1800	1800	1800
VOLTAGE 1PH	240/120V	240/120V	N/A
VOLTAGE 3PH	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V
FREQUENCY (Hz)	60	60	60
CONTROLLER BRAND	Deep Sea	Deep Sea	Deep Sea
CONTROLLER MODEL	DSE7310	DSE7310	DSE7310
ALTERNATOR MAKE	Leroy Somer	Leroy Somer	Leroy Somer
ALTERNATOR MODEL	LSA 44.3M8	LSA 46.3S2	LSA46.3S4
SYSTEM VOLTAGE	24V	24V	24V
SOUND LEVEL @ 23 FEET	70	70	70
AMPS			
SINGLE PHASE 120V zz (P.F. 0,8)	337,5 x 2 zz *	500 x 2 zz *	N/A
SINGLE PHASE 240V (P.F. 0,8)	337,5 *	500 *	N/A
THREE PHASE 208V (P.F. 0,8)	399	458	628
THREE PHASE 240V (P.F. 0,8)	346	397	544
THREE PHASE 480V (P.F. 0,8)	173	198	272
ENGINE SPECS			
MAKE	FPT	FPT	FPT
MODEL	NEF67	NEF67	NEF67
EPA LEVEL	Tier 4F	Tier 4F	Tier 4F
No. Cylinders	6	6	6
Gross HP	194.5	224	299
EXTERNAL FUEL VALVE	YES	YES	YES
FUEL CONTAINMENT	110%	110%	110%
FUEL CONSUMPTION			
FUEL CAPACITY (Gallons)	232	232	232
75%	6.10 gal/h	6.98 gal/h	9.14 gal/h
RUN TIME @ 75%	38	33	25
DEF			
DEF TANK CAPACITY (Gallons)	20	20	20
WEIGHTS AND DIMENSIONS			
SKID W/O TRAILER			
Dry WEIGHT (lbs.)	6800	6967	7187
Wet WEIGHT (lbs.)	8447	8614	8976
LENGTH (in.)	154	154	154
WIDTH (in.)	48	48	48
HEIGHT (in.)	88	88	88

Enermax Series

Tecno's Enermax Series generator is built for reliability and is ideal for continuous heavy duty applications.

This series ranges in size from 25 to 1000 kVA and is equipped with market leading engines - Volvo, FPT, Kohler. Standard features include Deep Sea Controller, camlocks, block heater, battery charger and external fuel connect.

Deep Sea Controller



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