

ENERMAX SERIES

Prime 180kW | Standby 200kW



70
dBA
@ 23 Feet



REDUCTION
IN FUEL CONSUMPTION



232 GALLONS
FUEL TANK



COOLING
SYSTEM



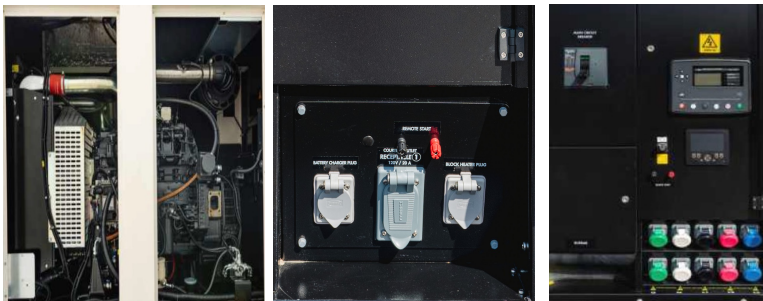
LIMIT AMBIENT
TEMPERATURE

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

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

STANDARD FEATURES

- ❖ PARALLEL STANDARD
- ❖ DEEP SEA CONTROLLER
- ❖ CAMLOCKS
- ❖ BLOCK HEATER
- ❖ BATTERY CHARGER
- ❖ EXTERNAL FUEL CONNECT
- ❖ DISTRIBUTION PANEL WITH RECEPTACLES
- ❖ WATER SEPARATOR



- External fuel hook-ups are standard allowing for quick connection to additional fuel.
- True 120V 20A outlet available in all phases.
- Camlocks are standard on all units.



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FP225 TSX		
SERIES		ENERMAX
GENERATOR SPECS		
Prime Power (PRP)	kW	180.0
Prime Power (PRP)	kVA	225.0
Standby Power (LTP)	kW	200.0
Standby Power (LTP)	kVA	250.0
Rated Power Factor (cos φ)		0.8
RPM		1800
Voltage 1PH	V	---
Voltage 3PH	V	480/277V 208/120V
Rated frequency	Hz	60
Controller Brand		Deep Sea
Controller Model		DSE8610
Sound Level @23 Feet (no load)	dB	70
AMPS		
Single Phase 120V zz		---
Single Phase 240V		---
Three Phase 208V		625
Three Phase 480V		271
GENERAL ENGINE DATA		
Engine brand		FPT
Engine model		NEF67
EPA LEVEL		TIER4 FINAL
Cylinders	no.	6
R.P.M.	rpm	1800
Gross Horse power	HP	272
External fuel Valve		Yes
Fuel Containment	%	110%
FUEL CONSUMPTION		
Fuel Type		Diesel
Fuel Capacity	gal.	232
Fuel Cons. at 75% (P.R.P.)	gal/h	9.1
Run Time @ 75%	gal/h	25.44
DEF		
DEF Tank Capacity	gal.	20



ALTERNATOR DATA		
Alternator brand		Leroy Somer
Alternator model		LSA 46.3S4
P.R.P. Power	kVA	250
L.T.P. Power	kVA	274
IP Protection		23
Voltage regulator		±0,25% AREP
Short-circuit current		300 %: 10s
WEIGHTS AND DIMENSIONS WITH TRAILER		
Length	in.	248
Width	in.	87
Height	in.	110
Dry weight	lbs.	9007
Wet weight		10654

WEIGHTS AND DIMENSIONS WITHOUT TRAILER		
Length	in.	154
Width	in.	44
Height	in.	88
Dry weight	lbs.	7187
Wet weight		8977

NOTICE

Generator is not intended for use in enclosed areas or where free flow of air is restricted.

Backfeed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device. Specifications are subject to change without notice.