

ENERMAX SERIES

Prime 503kW | Standby 552kW



72
dBA
@ 23 Feet



REDUCTION
IN FUEL CONSUMPTION



475 GALLONS
FUEL TANK



+130°F
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.



- True 120V 20A outlet available in all phases.



- External fuel hook-ups are standard allowing for quick connection to additional fuel.



- Camlocks are standard on all units.

STANDARD FEATURES

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



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VO630TSX

SERIES		ENERMAX
GENERATOR SPECS		
Prime Power (PRP)	kW	503.0
Prime Power (PRP)	kVA	629.0
Standby Power (LTP)	kW	552.0
Standby Power (LTP)	kVA	690.0
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	72
AMPS		
Single Phase 120V zz		---
Single Phase 240V		---
Three Phase 208V		1745
Three Phase 480V		756
GENERAL ENGINE DATA		
Engine brand		VOLVO
Engine model		TWD1683GE
EPA LEVEL		TIER4 FINAL
Cylinders	no.	6
R.P.M.	rpm	1800
Gross Horse power	HP	932
External fuel Valve		Yes
Fuel Containment	%	110%
FUEL CONSUMPTION		
Fuel Type		Diesel
Fuel Capacity	gal.	465
Fuel Cons. at 75% (P.R.P.)	gal/h	28.12
Run Time @ 75%	gal/h	16.53
DEF		
DEF Tank Capacity	gal.	42



ALTERNATOR DATA

Alternator brand		Leroy Somer
Alternator model		LSA 47.3L9
P.R.P. Power	kVA	661
L.T.P. Power	kVA	728
IP Protection		23
Voltage regulator		±0,25% AREP
Short-circuit current		300 %: 10s

WEIGHTS AND DIMENSIONS WITH TRAILER

Length	in.	261
Width	in.	102
Height	in.	115
Dry weight	lbs.	19952
Wet weight		23254

WEIGHTS AND DIMENSIONS WITHOUT TRAILER

Length	in.	191
Width	in.	79
Height	in.	93
Dry weight	lbs.	17416
Wet weight		21026

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.