

**ENERMAX SERIES**

Prime 503kW | Standby 552kW



**72**  
dBA  
@ 23 Feet

**\$**  
REDUCTION  
IN FUEL CONSUMPTION

**475 GALLONS**  
FUEL TANK

**VSi**  
technology  
COOLING  
SYSTEM

**+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.

**STANDARD FEATURES**

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



▪ 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.



## ENERMAX SERIES

Prime 503kW | Standby 552kW

VO630TSX		
SERIES		ENERMAX
<b>GENERATOR SPECS</b>		
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
<b>AMPS</b>		
Single Phase 120V zz		---
Single Phase 240V		---
Three Phase 208V		1745
Three Phase 480V		756
<b>GENERAL ENGINE DATA</b>		
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		<b>Yes</b>
Fuel Containment	%	110%
<b>FUEL CONSUMPTION</b>		
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
<b>DEF</b>		
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		19952
Wet weight	lbs.	23254
WEIGHTS AND DIMENSIONS WITHOUT TRAILER		
Length	in.	191
Width	in.	79
Height	in.	93
Dry weight		17416
Wet weight	lbs.	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.