

ENERMAX SERIES

Prime 1006kW | Standby 1104kW



73

dBA
@ 23 Feet



REDUCTION
IN FUEL CONSUMPTION



1100 GALLON
FUEL TANK

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

This series ranges in size from 10kW 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.



■ 2 position selector switch

■ 10 rows of cam locks

■ Dual parallel controllers

STANDARD FEATURES

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



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VO1250TSX-40		
SERIES		ENERMAX
GENERATOR SPECS		
Prime Power (PRP)	kW	1006.0
Prime Power (PRP)	kVA	1257.5
Standby Power (LTP)	kW	1104.0
Standby Power (LTP)	kVA	1380.0
Rated Power Factor (cos φ)		0.8
RPM		1800
Voltage 1PH	V	N/A
Voltage 3PH	V	480/277V 208/120V
Rated frequency	Hz	60
Controller Brand		Deep Sea
Controller Model		DSE8610 x 2
Sound Level @ 23 Feet (no load)	dB	73
Sound Level @ 23 Feet (full load)	dB	75
AMPS		
Single Phase 120V zz		N/A
Single Phase 240V		N/A
Three Phase 208V		3490
Three Phase 240V		3025
Three Phase 480V		1513
GENERAL ENGINE DATA		
Engine brand		VOLVO
Engine model		TWD1683GE x 2
EPA LEVEL		TIER4 FINAL
Cylinders	no.	6
R.P.M.	rpm	1800
Gross Horse power	HP	811 x 2
External fuel Valve		Yes
Fuel Containment	%	110%
Fuel Capacity	gal	1100
FUEL CONSUMPTION PER ENGINE		
Fuel Cons. at 25% (P.R.P.)	gal/h	12.19
Fuel Cons. at 50% (P.R.P.)	gal/h	19.99
Fuel Cons. at 75% (P.R.P.)	gal/h	28.12
Fuel Cons. at 100% (P.R.P.)	gal/h	36.92
DEF		
DEF Tank Capacity	gal.	42+42=84



ALTERNATOR DATA

Alternator brand		Leroy Somer
Alternator model		LSA 47.3L9 x 2
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.	480
Width	in.	102
Height	in.	160
Dry weight	lbs.	54975
Wet weight		62140

WEIGHTS AND DIMENSIONS WITHOUT TRAILER

Length	in.	40' high cube container
Width	in.	
Height	in.	
Dry weight		43785
Wet weight	lbs.	52255

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.