

GENERATING SET

GE 225 VPSX - GE 225 VPMSX

- VOLVO PENTA water cooled diesel engine - 1500 rpm
- Electronic governor
- EP6 engine protection
- GE 225 VPSX – STAMFORD three-phase synchronous alternator
- GE 225 VPMSX – MARELLI three-phase synchronous alternator
- Four pole circuit breaker
- Oil drain pump
- Water temperature and oil pressure gauges
- Central lifting eye
- Meets EC directives for safety and noise level



Standard Equipment											
	Diesel engine	Water cooling	Battery 24V 2x12V	Engine protection	Electric Starter	low press. shut down	high water shut down	over speed shut down	low fuel shut down	battery charge alarm	Central lifting eye
	Synchronous alternator	Automatic Voltage Regulator	Circuit Breaker	Terminal block	Ammeter	Voltmeter phase selector	Emergency stop button	Siren	Oil pressure gauge	Water temperature gauge	Fuel level gauge

Factory installation options

- 50/60 Hz Selector
- ELR-Earth Leakage Relay
- Volt and Hz adjustable from control panel
- Permanent Magnet Generator
- Water heater WH
- Noise reduction baffles
- 3-way valve fuel system with quick connection for external fuel tank supply
- Fuel tank 120l
- Foot container kit
- Wheels container kit

- Options on request**
- Remote control TCM35
 - Earthing kit

Technical Data

GE 225 VPSX

GE 225 VPMSX

A.C GENERATION – 50 Hz	Three-phase synchronous alternator, self-excited, self-regulated, brushless	
* Stand-by three-phase power	220 kVA (176 kW) / 400 V / 318 A	230 kVA (184 kW) / 400 V / 332 A
* P.R.P. three-phase power	200 kVA (160 kW) / 400 V / 289 A	205 kVA (164 kW) / 400 V / 296 A
Cos φ	0.8	0.8
Insulation class	H	H

* Output powers according to ISO 8528-1

ENGINE

4-stroke diesel, turbocharged-air to air charge cooled, direct injection, water cooled

Model	VOLVO PENTA TAD733GE
* Stand-By net power	197 kW (268 HP)
* P.R.P. net power	177 kW (240 HP)
Cylinders/ Displacement	6/ 7.15 l (7150 cm ³)
Speed	1500 rpm
Fuel consumption (75% of P.R.P.)	34.5 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity	250 l
Running time (75% of P.R.P.)	7.2 h
IP protection degree	IP 44
*Dimensions LxWxh (mm)	4000x1300x2000
*Dry weight	2900 kg
**Measured acoustic power LwA (pressure LpA)	95 dB(A) (70 dB(A) @ 7 m)
**Guaranteed acoustic power LwA (pressure LpA)	96 dB(A) (71 dB(A) @ 7 m)

* Dimensions and weight without trolley/trailer. **Acoustic power according to European Directive 2000/14/EC

Mosa reserves the right to change this specification without notice. For further information please contact the sales department