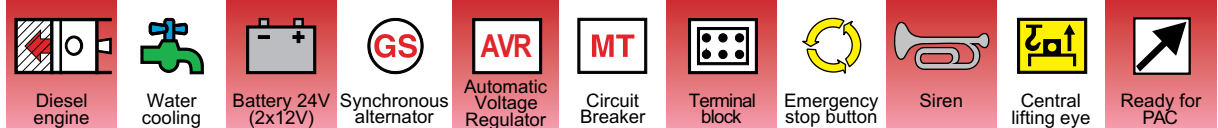


STROOMAGGREGAAT GE 225 VPSX EAS - GE 225 VPMSX EAS

- VOLVO PENTA watergekoelde dieselmotor - 1500 rpm
 - Electronische reguleteur
 - Bedieningspaneel "GECO" met de volgende eigenschappen :
 - noodstroom (AMF)
 - motorbeveiliging
 - uitleesbare elektrische en dieselmotor parameters
 - groot verlicht display – meerdere talen programmeerbaar
 - laatste 255 gebeurtenissen in geheugen
 - communicatie connector via RS232 poort
 - GE 225 VPSX – STAMFORD driefase synchrone generator
 - GE 225 VPMSX – MARELLI driefase synchrone generator
 - 4 polige hoofdschakelaar
 - Carter aftappomp
 - Centraal hijssoog
 - Voorbereid om ATS aan te sluiten
- Voldoet aan alle EG veiligheids- en geluidsnormen



Standaard uitvoering



GECO

Alarms: high water temperature – low oil pressure – low level water – overspeed – low level fuel – fail to start – battery charge damage low/ high battery voltage– unexpected stop - under/over generator frequency – under/over generator voltage – asymmetry generator voltage generator and main sequence phase error - maintenance request.

Instrumentation: water temperature gauge - oil pressure gauge - fuel level gauge - hours meter - rpm meter - number of start attempts - remaining time until maintenance due. battery voltage – generator and main voltage: N-L1; N-L2; N-L3; L1-L2; L2-L3; L3-L1 – generator current: L1; L2; L3– generator and main frequency cosφ: L1, L2, L3, average - generator power: kVA, kW, kVAR L1, L2, L3, total – energy counter

- | | | | |
|-------------------|---|---|--|
| Opties af fabriek | <ul style="list-style-type: none"> ● 50/60 Hz Selector ● ELR-Earth Leakage Relay (GFI) ● Volt and Hz adjustable from control panel ● Permanent Magnet Generator ● Water heater WH ● Remote control by PC : via RS232 port (15m max.) - via RS485 port - via modem - via GSM modem - via GPRS - via Ethernet | <ul style="list-style-type: none"> ● Noise reduction baffles ● Automatic fuel transfer pump ● 3-way valve fuel system with quick connection for external fuel tank feeding ● Fuel tank 120l | <ul style="list-style-type: none"> ● Foot container kit ● Wheels container kit |
|-------------------|---|---|--|

- Opties
- Load transfer switch PAC 200 MTE
 - Earthing kit

Technische gegevens

	GE 225 VPSX EAS	GE 225 VPMSX EAS
A.C GENERATOR – 50 Hz	Three-phase synchronous alternator, self-excited, self-regulated, brushless	
* Stand-by single-phase power	230 kVA (184 kW) / 400 V / 332 A	230 kVA (184 kW) / 400 V / 332 A
* P.R.P. single-phase power	205 kVA (164 kW) / 400 V / 296 A	205 kVA (164 kW) / 400 V / 296 A
Cos φ		0.8
Insulation class		H
* Output powers according to ISO 8528-1		
MOTOR	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		

ALGEMENE SPECIFICATIES

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	