

250.0 kVA VOLVO-PENTA GENERATOR

FEATURES & BENEFITS

- Maximum 275.0 kVA, 400 V, 1500 RPM
- Industrial brushless alternator with AVR
- Steel baseframe, retention basin & fuel tank with sensor
- 360 litre tank for 8 hrs @ 75% Load
- Test report, manuals and electrical drawings supplied
- Modular design, open and silent version available
- Industrial silencer and coupling flange
- Electrical panel mounted on board the unit with digital control device installed in metal box
- Compact for easy handling and use
- World wide after sales service and technical support



GENERAL DATA	
Model:	V250GXHD
Continuous power (PRP):	250.0 kVA
Continuous power (PRP):	200.0 kW
Stand-by power (LTP):	275.0 kVA
Stand-by power (LTP):	220.0 kW
Power factor:	0.8
Frequency (Hz):	50 Hz
Voltage (V):	400 V
Width:	1140 mm
Length:	3200 mm
Height:	1780 mm
Weight:	0 kgs
Tank Capacity:	360 l
dBa @ 7m:	N/A

ALTERNATOR	
Alternator brand:	STAMFORD
Alternator model:	UCDI274K
L.T.P. Power:	275.0 kVA
P.R.P. Power:	250.0 kVA
Connection:	Series star
Phases:	Three phases with neutral
Terminal Number:	12
IP Protection:	23
Alternate Alternator:	STAMFORD / UCDI274K

ENGINE DATA	
Brand:	VOLVO-PENTA
Model:	TAD734GE
Cylinders:	6
RPM:	1500
Cubic Capacity:	7.15
Air Intake:	Turbocharged
Standard Voltage:	24
SAE:	2-11 $\frac{1}{2}$
BMEP:	2500
Cooling:	Water
Flywheel P.R.P. Power:	215.4 kW
Flywheel Stand-by Power:	240.4 kW
Oil Qty:	29.0 l
Antifreeze Qty:	8.0 l
Heat from Radiator:	117.0 kW
Heat from Exhaust:	160.0 kW
Exhaust Temperature:	495 °C
Cooling Airflow:	190.00 m ³ /min
Combustion Airflow:	16.10 m ³ /min
Exhaust Airflow:	33.00 m ³ /min
TA Luft / TA Luft 2:	Not available / Not available
Stage:	Stage 2

FUEL CONSUMPTION	
Fuel Cons. at 110%:	60.9 l/h
Fuel Cons. at 100%:	54.5 l/h
Fuel Cons. at 75%:	44.3 l/h
Fuel Cons. at 50%:	32.8 l/h
Fuel Cons. at 25%:	18.8 l/h

* Specs subject to change without prior notice.

* Measurements based on ISO8528-1 Standards

* Picture may vary from actual product.