

180.0 kVA DEUTZ GENERATOR

FEATURES & BENEFITS

- Maximum 189.0 kVA, 400 V, 1500 RPM
- Industrial brushless alternator with AVR
- Steel baseframe, retention basin & fuel tank with sensor
- 360 litre tank for 10 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:	D180GXHD
Continuous power (PRP):	180.0 kVA
Continuous power (PRP):	144.0 kW
Stand-by power (LTP):	189.0 kVA
Stand-by power (LTP):	151.2 kW
Power factor:	0.8
Frequency (Hz):	50 Hz
Voltage (V):	400 V
Width:	1140 mm
Length:	3230 mm
Height:	2230 mm
Weight:	2440 kgs
Tank Capacity:	360 l
dBa @ 7m:	67.0 dBA

ALTERNATOR	
Alternator brand:	MARELLI
Alternator model:	MJB250MB4
L.T.P. Power:	205.0 kVA
P.R.P. Power:	185.0 kVA
Connection:	Series star
Phases:	Three phases with neutral
Terminal Number:	12
IP Protection:	23
Alternate Alternator:	STAMFORD / UCI274G

ENGINE DATA	
Brand:	DEUTZ
Model:	BF6M1013FCG2
Cylinders:	6
RPM:	1500
Cubic Capacity:	7.15
Air Intake:	Turbocharged
Standard Voltage:	24
SAE:	2-11 1/2
BMEP:	1900
Cooling:	Water
Flywheel P.R.P. Power:	158.0 kW
Flywheel Stand-by Power:	166.0 kW
Oil Qty:	20.0 l
Antifreeze Qty:	9.8 l
Heat from Radiator:	85.1 kW
Heat from Exhaust:	0.0 kW
Exhaust Temperature:	540 °C
Cooling Airflow:	192.00 m³/min
Combustion Airflow:	0.00 m³/min
Exhaust Airflow:	35.10 m³/min
TA Luft / TA Luft 2:	Not available / Not available
Stage:	Stage 2

FUEL CONSUMPTION	
Fuel Cons. at 110%:	50.5 l/h
Fuel Cons. at 100%:	45.9 l/h
Fuel Cons. at 75%:	34.2 l/h
Fuel Cons. at 50%:	23.1 l/h
Fuel Cons. at 25%:	12.5 l/h

* Specs subject to change without prior notice.
 * Measurements based on ISO8528-1 Standards
 * Picture may vary from actual product.