

400.0 kVA FPT IVECO GENERATOR

FEATURES & BENEFITS

- Maximum 440.0 kVA, 400 V, 1500 RPM
- Industrial brushless alternator with AVR
- Steel baseframe, retention basin & fuel tank with sensor
- 400 litre tank for 5 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:	F400GO
Continuous power (PRP):	400.0 kVA
Continuous power (PRP):	320.0 kW
Stand-by power (LTP):	440.0 kVA
Stand-by power (LTP):	352.0 kW
Power factor:	0.8
Frequency (Hz):	50 Hz
Voltage (V):	400 V
Width:	1290 mm
Length:	4000 mm
Height:	1890 mm
Weight:	3610 kgs
Tank Capacity:	400 l
dBa @ 7m:	N/A

ALTERNATOR	
Alternator brand:	MARELLI
Alternator model:	MJB315MA4
L.T.P. Power:	450.0 kVA
P.R.P. Power:	410.0 kVA
Connection:	Series star
Phases:	Three phases with neutral
Terminal Number:	12
IP Protection:	23
Alternate Alternator:	STAMFORD / HCI4F

ENGINE DATA	
Brand:	FPT IVECO
Model:	C13TE3A
Cylinders:	6
RPM:	1500
Cubic Capacity:	12.90
Air Intake:	Turbocharged
Standard Voltage:	24
SAE:	1-14
BMEP:	2259
Cooling:	Water
Flywheel P.R.P. Power:	352.0 kW
Flywheel Stand-by Power:	387.0 kW
Oil Qty:	35.0 l
Antifreeze Qty:	19.5 l
Heat from Radiator:	157.6 kW
Heat from Exhaust:	299.5 kW
Exhaust Temperature:	445 °C
Cooling Airflow:	408.00 m ³ /min
Combustion Airflow:	29.50 m ³ /min
Exhaust Airflow:	76.70 m ³ /min
TA Luft / TA Luft 2:	Not available / Not available
Stage:	Stage 2

FUEL CONSUMPTION	
Fuel Cons. at 110%:	98.5 l/h
Fuel Cons. at 100%:	87.5 l/h
Fuel Cons. at 75%:	68.0 l/h
Fuel Cons. at 50%:	48.6 l/h
Fuel Cons. at 25%:	0.0 l/h

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