

910.0 kVA MTU GENERATOR

FEATURES & BENEFITS

- Maximum 1010.0 kVA, 400 V, 1500 RPM
- Industrial brushless alternator with AVR
- Steel baseframe, retention basin & fuel tank with sensor
- Connect directly to a bulk tank (No integrated tank)
- 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:	MT910U
Continuous power (PRP):	910.0 kVA
Continuous power (PRP):	728.0 kW
Stand-by power (LTP):	1010.0 kVA
Stand-by power (LTP):	808.0 kW
Power factor:	0.8
Frequency (Hz):	50 Hz
Voltage (V):	400 V
Width:	2100 mm
Length:	4400 mm
Height:	2230 mm
Weight:	7250 kgs
Tank Capacity:	0 l
dBa @ 7m:	N/A

ALTERNATOR	
Alternator brand:	MARELLI
Alternator model:	MJB400MA4
L.T.P. Power:	1025.0 kVA
P.R.P. Power:	930.0 kVA
Connection:	Star
Phases:	Three phases with neutral
Terminal Number:	6
IP Protection:	23
Alternate Alternator:	STAMFORD / HCI6H

ENGINE DATA	
Brand:	MTU
Model:	16V2000G25
Cylinders:	16
RPM:	1500
Cubic Capacity:	31.84
Air Intake:	Turbocharged
Standard Voltage:	24
SAE:	0-18
BMEP:	2035
Cooling:	Water
Flywheel P.R.P. Power:	766.0 kW
Flywheel Stand-by Power:	846.0 kW
Oil Qty:	102.0 l
Antifreeze Qty:	110.0 l
Heat from Radiator:	380.0 kW
Heat from Exhaust:	0.0 kW
Exhaust Temperature:	520 °C
Cooling Airflow:	0.00 m³/min
Combustion Airflow:	60.00 m³/min
Exhaust Airflow:	162.00 m³/min
TA Luft / TA Luft 2:	Not available / Not available
Stage:	Not available

FUEL CONSUMPTION	
Fuel Cons. at 110%:	201.0 l/h
Fuel Cons. at 100%:	182.0 l/h
Fuel Cons. at 75%:	136.0 l/h
Fuel Cons. at 50%:	93.1 l/h
Fuel Cons. at 25%:	51.8 l/h

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