

1500.0 kVA PERKINS GENERATOR

FEATURES & BENEFITS

- Maximum 1620.0 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:	P1500U
Continuous power (PRP):	1500.0 kVA
Continuous power (PRP):	1200.0 kW
Stand-by power (LTP):	1620.0 kVA
Stand-by power (LTP):	1296.0 kW
Power factor:	0.8
Frequency (Hz):	50 Hz
Voltage (V):	400 V
Width:	0 mm
Length:	0 mm
Height:	0 mm
Weight:	12150 kgs
Tank Capacity:	0 l
dBa @ 7m:	N/A

ALTERNATOR	
Alternator brand:	MARELLI
Alternator model:	MJB450MB4
L.T.P. Power:	1620.0 kVA
P.R.P. Power:	1500.0 kVA
Connection:	Star
Phases:	Three phases with neutral
Terminal Number:	6
IP Protection:	23
Alternate Alternator:	STAMFORD / PI734C

ENGINE DATA	
Brand:	PERKINS
Model:	4012-46TAG2A
Cylinders:	12
RPM:	1500
Cubic Capacity:	45.84
Air Intake:	Turbocharged
Standard Voltage:	24
SAE:	00-18
BMEP:	2278
Cooling:	Water
Flywheel P.R.P. Power:	1267.0 kW
Flywheel Stand-by Power:	1395.0 kW
Oil Qty:	177.0 l
Antifreeze Qty:	73.0 l
Heat from Radiator:	428.0 kW
Heat from Exhaust:	1010.0 kW
Exhaust Temperature:	0 °C
Cooling Airflow:	0.00 m ³ /min
Combustion Airflow:	120.00 m ³ /min
Exhaust Airflow:	320.00 m ³ /min
TA Luft / TA Luft 2:	On request / On request
Stage:	Not available

FUEL CONSUMPTION	
Fuel Cons. at 110%:	334.0 l/h
Fuel Cons. at 100%:	300.0 l/h
Fuel Cons. at 75%:	230.0 l/h
Fuel Cons. at 50%:	160.0 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.