MOSA GE S-8000 BBT ELECTRIC STARTER, AVR

Product price:

1.806,00 € tax excluded

Product description:

MOSA GES-8000 BBT 6,4 KW AVR

MOSA GES-8000 BBT is a three-phase generating set with a Briggs&Stratton gasoline-powered engine capable of delivering a power of 6.4 KW. The MOSA GES-8000 BBT generating set is equipped with electric start. The alternator of the MOSA GES-8000 BBT generator set is synchronous, three-phase, self-excited, self-regulated with class H insulation.

MOSA is compact and convenient to maneuver and transport thanks to its compact size, its weight of 112 kg as well as the practical tubular handles.
The MOSA GES-8000 BBT generator set with 20-liter tank has a fuel consumption of 2.7 liters/hour at 75% load for a range of more than 10 hours.

Sockets:
1x 400V 16A 3P+N+T CEE
1x 230V 16A 2P+T CEE
1x 230V 16A 2P+T Schuko

Technical specifications MOSA GES-8000 BBT:

Three-phase output Stand-by (LTP): 8 kVA (6.4 kW) / 400V /11.5A
Three-phase output PRP: 7 kVA (5.6 kW) / 400 V / 10.1A
Single-phase output: PRP 4 kW / 230 V / 17.4A
Frequency: 50 Hz
Cos ?: 0.8

MOTOR TECHNICAL DATA
Model: B&S - XR2100
Net stand-by output: 8.15 kWm (11 hp)
Net PRP output: 7. 3 kWm (10 hp)

Cylinders / Displacement: 1 / 420 cm³ (0.42 lt.)
Bore / Stroke: 90 / 66 (mm)
RPM Controller: Mechanical
110 % (Stand-by power): 4 lt. /h
100 % PRP: 200 g/kWh - 3.6 lt./h
75 % PRP: 200 g/kWh - 2.7 lt./h
50 % PRP: 220 g/kWh - 1.8 lt./h
Cooling system: Air
Sump oil capacity: 1.1 lt.

TECHNICAL DATA ALTERNATOR
Continuous power: 7 kVA
Standby power: 7.7 kVA
Single-phase voltage: 400 Vac
Frequency: 50 Hz
Cos ?: 1
Voltage regulation accuracy: ± 1 %
Sustained short-circuit current: 3 In
Transient Cdt (100% load): 15 %
Yield at 100% load: 82. 5 % (400V - Cos ? 0.8)
Isolation: Class H
Connection - Terminals: Series - No. 6
Electromagnetic Compatibility (Radio Interference Suppression): EN55011
Harmonic Distortion - THD: Direct Synchronous - Xd: 222 %
Direct Transitory - X'd: 15 %
Direct Subtransitory - X "d: 4. 7 %
Synchronous in quad. - Xq: 128 %
Transitory - T'd: 33 ms
Subtransitory - T "d: 6ms
Unloaded - T'do: 500 ms
Kcc short-circuit ratio: 0. 72
Protection Class: IP 23
Cooling Air Flow: 0.06/ m³/sec
Coupling - Bearings: Direct J609b - No. 1
Voltage Regulator: AVR
AVR Model: HVR10

GENERAL SPECIFICATIONS
Tank capacity: 20 lt.
Run time (75% of PRP): 10. 5 h
Starting battery: 12V - 18Ah (AE)
Measured acoustic power LwA (LpA pressure): 99 dB(A) (74 dB(A) @ 7m)
Performance class: G2Length: 770 mm
Width: 520 mm
Height: 650 mm

Weight: 112 Kg

Features:
- Electric start
- Engine stop for low oil level
- Magnetothermic switch
- Fuel level indicator
- Protective and partially hooded stretcher
- Silenced
- Portable
-. Complies with CE safety directives
- AVR voltage regulator

If you are looking for another product such as MOSA GES-8000 BBT generator set then you can browse our catalog for more terrestrial generator sets.

Images and technical data are not binding.

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Product features:

Phase: Single phase / Three phase
Continuous power single phase (KW): 4
Continuous power single phase (KVA): 5
Maximum power three phase (KW): 6.4
Continuous power three phase (KW): 5.6
Maximum power three phase (KVA): 8
Continuous power three phase (KVA): 7
Fuel: Gasoline
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: 1 x 400V 16A 3P+N+T CEE - 1 x 230V 16A 2P+T CEE - 1 x 230V 16A 2P+T SCHUKO
Engine: Briggs&Stratton XR2100, 4 stroke, OHV
Emissions Regulations: Stage 5
Engine rpm (rpm): 3000
Speed governor: Mechanical
Starting system: Elettrico
Engine capacity (cm³): 420
Number cylinders: 1
Oil capacity (L): 1.1
Cooling: Air

Alternator: Synchronous self-excited, self-regulated
Bore x stroke (mm): 90 x 66
Fuel tank capacity (L): 20
Consumption (L/h): 2.7 al 75% del carico
Running time (h): 7.4 at 75% of load
Acoustic pressure: 74 dB(A) at 7 m
Length (mm): 770
Width (mm): 520
Height (mm): 650
Dry weight (Kg): 112
Silenced: Yes
Super silenced: No
ATS Switch device : Optional
Voltage regulator: AVR