

AUSONIA PE0800SWD THREE-PHASE GENERATOR 800KVA



Product price:

108.330,00 € tax excluded

Product description:

AUSONIA PE0800SWD THREE-PHASE GENERATOR 800KVA

AUSONIA PE0800SWD is a three-phase generator equipped with PERKINS 4006-23 TAG3A engine with Diesel power supply, capable of delivering a continuous power of 800KVA.

The AUSONIA PERKINS 4006-23 TAG3A generator is equipped with a Marelli alternator model MJB 355 MB4, rated 800 kVA, self-excited and self-regulated, brushless, with electronic voltage regulator, IP 23 mechanical protection, single bearing design, insulation/temperature class H/H.

The PERKINS 4006-23 TAG3A diesel engine of the AUSONIA PE0800SWD is equipped with supercharged and inter-cooled intake, 6 cylinders in line, water cooling, speed control with electronic management, electric start.

The generator AUSONIA PE0800SWD is equipped with an electric control panel of our type DSE 7310/20 MKII, mounted inside the fairing described below, with microprocessor management logic programmable by the user, through user-friendly interface, capable of automatically intervene the G.E. within a few seconds in the absence of the mains voltage even on a single phase.

TECHNICAL FEATURES AUSONIA BA0110SWD

Continuous power PRP : 800 kVA / 640 kW

Emergency power LTP : 880 kVA / 704 kW

Power factor : $\cos \phi$ 0.8

Voltage : 230 / 400 V

Frequency : 50 Hz

Speed : 1500 rpm

Motor model : PERKINS 4006-23 TAG3A

Power supply : Diesel

Number of cylinders: 6
Bore x Stroke (mm): 160 x 190
Thermodynamic cycle: Diesel 4-stroke
Cooling system: Liquid (water + 50% antifreeze)
Injection system: Direct
Fuel system: Mechanical pump
Intake: Supercharged and Post-cooled
Compression ratio: 13.6 : 1
Emission Standards: N/A
Acoustic Power: 108 dB(A)
Length(mm): 6000
Width (mm): 2180
Height (mm): 2400
Dry Weight (kg): 7180

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Images and technical data are not binding and may be subject to revisions by the manufacturer.

Product features:

Phase: Three phase
Maximum power three phase (KW): 704
Continuous power three phase (KW): 640
Maximum power three phase (KVA): 880
Continuous power three phase (KVA): 800
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Engine: PERKINS 4006-23 TAG3A
Emissions Regulations: non emissionato
Engine rpm (rpm): 1500
Speed governor: Electronic
Starting system: Electric
Number cylinders: 4
Cylinders' position: In line
Cooling: Coolant Liquid
Poles: 4
Protection degree: IP23
Motor insulation class: H
Consumption (L/h): 130 al 75% del carico
Acoustic power: 108.6 dB (A)

Length (mm): 6000
Width (mm): 2180
Height (mm): 2400
Dry weight (Kg): 7180