



# 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? 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

Are you looking for a generator with different characteristics? <u>Here</u> you can find the whole range AUSONIA or other specialized brands

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

