



TESSARI SINGLE PHASE DIESEL GENERATOR 11 KVA 8.8 KW AUTOMATIC SWITCHBOARD

Product description:

N.1 SERIES of elastic supports placed between motor/alternator and base.

N.1 BASED in welded and painted steel on which the engine and alternator are mounted and connected in

single support coupling, with lamellar joint.

N.1 Fuel tank with key cap, incorporated in the base of the capacity of 50 lt., It is included the leakage containment basin.

ISO 9001

CERTIFIED

No. 50 100 6658

N.1 INSONORIZED CABIN for outdoor use In steel, painted with epoxy powders RAL5015, to guarantee an optimal resistance to corrosion. Fire-resistant soundproofing material with high noise reduction.

Excellent accessibility for ordinary and extraordinary maintenance through robust access doors. lockable. Residential silencer muffler that cuts 35db.

N.1 SILENCED HOSE for exhaust gases, RESIDENTIAL type, mounted inside the cabin, with a reduction value from free discharge to muffler inserted of about 35 db.

N.1 SERIES of maintenance-free lead-acid batteries (mounted on the group) for starting the motor with electrolyte supplied separately.

AUTOMATIC ELECTRIC FRAMEWORK WITH mains/group switching

Automatic control and command logic complete with PLC that allows the visualization and programming of all electrical parameters.

Circuit breaker 4-pole primary brand of adequate capacity.

Easily settable perioda test system. Battery charge maintainer(s).

Power and command output terminal block. Wiring diagrams for easy and correct installation.

**Product features:**

Phase: Single phase

Maximum power single phase (KW): 8.8

Continuous power single phase (KW): 8

Maximum power single phase (KVA): 11

Continuous power single phase (KVA): 10

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: 403A-11G

Engine rpm (rpm): 1500

Speed governor: Mechanical

Starting system: Electric 12 Vcc

Engine capacity (cm³): 1131

Number cylinders: 3

Cylinders' position: In line

Cooling: Water

Alternator: Synchronous

Poles: 4

Fuel tank capacity (L): 50

Consumption (L/h): 2.3 at 75% of the load

Running time (h): 21.5 at 75% of the load

Length (mm): 1600

Width (mm): 700

Height (mm): 1050

Dry weight (Kg): 420

Silenced: Yes

ATS Switch device : Yes

Type of alternator: Constant Speed

Voltage regulator: Capacitor

Engine manufacturer: Perkins

