



GENERATOR SUPERSILENT SINGLE-PHASE/THREE-PHASE 46KVA AUTOMATIC PANEL

Reference: DS46KVAA ML

GENERATOR SUPERSILENT SINGLE-PHASE/THREE-PHASE 46KVA AUTOMATIC PANEL

The generator single-phase/three-phase is equipped with Perkins 1103A-33TG1 diesel powered engine, complete with **AVR voltage regulator** and automatic starter panel.

The generator is equipped with **electric start** with 12 V battery and with low fuel consumption, in fact it consumes only 8.2 litres/hour at 75% of the load, combined with a large 100 l capacity; maximum, it will give you; an autonomy of approximately 12 hours.

The generator is equipped with a soundproofed cabin, made of 20/10 thick carbon steel, folded and electro-welded, with IP23 protection class and which can be opened in two sections. This cabin allows the super-silenced generator to deliver an acoustic pressure of only 60 dB(A) @ 7 metres.

The generator guarantees efficient and silent operation thanks to the Perkins 1103A-33TG1 engine, which allows it to deliver a maximum power of 46KVA. The generator is equipped with electric or automatic starting via the ATS panel, which allows automatic ignition in the event of a blackout.

AUTOMATIC START PANEL ATS

The Generator is now running. prearranged for the use of automatic starting panel ATS. Thanks to which you will no longer have to; worry about blackouts in the event of a mains voltage failure, this panel is able to make it start automatically and will allow you to start it automatically. to continue your business; without losing your work data.

The generator comes complete with:

- Oil pressure sensor on the control unit
- Digital water temperature gauge on the control unit
- Water heater

TECHNICAL FEATURES

Phase Type: Single Phase / Three Phase
Continuous use power: 42 KVA / 33.6 KW
Maximum power: 46 KVA / 36.8 KW
Motor: Perkins 1103A-33TG1
Motor RPM: 1500 / 1800 rpm
Emission standard: Non-Emission
Starter: Electric / Automatic
Fuel: Diesel

Voltage available at terminals: 230 / 400 V
 Frequency: 50 Hz
 Voltage regulator: AVR
 Socket panel: 1 x CEE 63A 400V 5P / Terminal block
 Tank capacity: 100 l
 Autonomy at 75% load: 12.2 h
 Consumption at 75% load: 8.2 Lt/h
 Acoustic pressure: 60 dB(A) @ 7 m
 Length: 2100 mm
 Width: 870 mm
 Height: 1165 mm
 Dry weight: 1005 kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to specialized brand generators.

Non-binding images and technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	33
Continuous power three phase (KW)	36
Maximum power three phase (KVA)	46
Continuous power three phase (KVA)	42
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x CEE 63A 400V 5P / Morsettiera
Engine	Perkins 1103A-33TG1
Emissions Regulations	Not Emitted
Engine rpm (rpm)	1500 / 1800
Speed governor	Mechanical
Starting system	Electric / Automatic
Engine capacity (cm ³)	3300
Number cylinders	4
Alternator	Linz / Stamford
Fuel tank capacity (L)	100
Consumption (L/h)	8.2 at 75% load
Running time (h)	12.2 at 75% load
Acoustic pressure	60 dB(A) at 7 m
Length (mm)	2100
Width (mm)	870

Height (mm)	1165
Dry weight (Kg)	1005
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Perkins