



GENERATOR SILENCED 220KVA SINGLE/THREE PHASE AUTOMATIC PANEL

Reference: DS220M

GENERATOR SILENCED 220KVA SINGLE/THREE PHASE AUTOMATIC PANEL

The generator single-phase / three-phase is equipped with a Perkins 1106A-70TAG4 diesel-powered engine, complete with **AVR voltage regulator**.

The generator set is equipped with **electric start** with 12 V battery and low fuel consumption, in fact it consumes only 7.1 liters / hour at 75% of the load, combined with a large 100 l of maximum capacity, it will give you an autonomy of about 14 hours.

The generator is equipped with a soundproof cabin, made of carbon steel 20/10 thick, folded and electro-welded, with protection class IP23 and which can be opened in two sections. This cabin allows the super silenced group to deliver an acoustic pressure of only 65 dB (A) @ 7 meters.

The generator unit guarantees efficient and silent operation thanks to the Perkins 1106A-70TAG4 engine, which allows to deliver a maximum power of 220KVA.

TECHNICAL FEATURES

Type of phase: Single-phase / Three-phase
Continuous use power: 200 KVA / 160 KW
Maximum power: 220 KVA / 176 KW
Motor: Perkins 1106A-70TAG4
Revs engine: 1500 rpm
Emissions regulations: Not emitted
Starting: Electric
Fuel: Diesel
Voltage available at terminals: 230/400 V
Frequency: 50 Hz
Voltage regulator: AVR
Socket panel: Terminal block
Tank capacity: 100 l
Autonomy at 75% of the load: 170 h
Consumption at 75% of the load: 34.7 Lt / h
Acoustic pressure: 70 dB (A) @ 7 m
Length: 3300 mm
Width: 1100 mm
Height: 1770 mm
Dry weight: 2140 Kg

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

Non-binding images and technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	176
Continuous power three phase (KW)	160
Maximum power three phase (KVA)	220
Continuous power three phase (KVA)	200
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	PERKINS 1106A-70TAG4, 4 stroke turbo-aftercooler
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm ³)	7010
Number cylinders	6
Cylinders' position	In line
Cooling	Water
Poles	4
Fuel tank capacity (L)	170
Consumption (L/h)	24.7 Lt/h al 75% del carico
Running time (h)	9.62 h al 75% del carico
Acoustic pressure	70 dB(A)
Length (mm)	3300
Width (mm)	1100
Height (mm)	1770
Dry weight (Kg)	1730
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR