

## GENERATOR 36KVA THREE-PHASE SILENCED



Reference: PP36Y-F

## GENERATOR 36KVA THREE-PHASE SILENCED

Generator three-phase is equipped with a Yangdong Y4102D diesel powered engine, complete with **AVR voltage regulator**.

The generating set is equipped with **electric, manual or automatic start** with a 12 V battery, and is equipped with a **DSE4520MKII control unit** which allows you to view all the electrical parameters of the engine and generator, of the functions, status of the generating set, managing the entire group and displaying system errors or alarms, if they occur.

Thanks to the AVR voltage regulator included in the supply of the group, it manages to supply "clean" current and voltage with an accuracy of less than one percent, this guarantees the user the ability to safely connect any type of electrical device and electronic.

The generator is equipped with a soundproofed cabin, made of 20/10 thick carbon steel, bent and electro-welded, with protection class IP23 and which can be opened in two sections. This cabin allows the super silenced system to deliver an acoustic pressure of only 70 dB(A) @ 7 metres. The generator guarantees efficient and silent operation thanks to the Yangdong Y4102D engine, which allows to deliver a maximum power of 36KVA.

### ATS AUTOMATIC START PANEL (OPTIONAL)

The generator is set up for the use of the ATS automatic starting panel. Thanks to which you will no longer have to worry about blackouts because if the mains goes off, this panel is able to automatically start the and will allow you to continue your business without losing your work data.

### TECHNICAL FEATURES

Phase type: Single-phase / Three-phase  
Continuous use power: 33 KVA / 26 KW  
Maximum power: 36 KVA / 29 KW  
Motor: Yangdong Y4102D  
Revolutions engine: 1500 rpm  
Emissions standard: Not Emissions  
Starter: Electric  
Fuel: Diesel  
Voltage available at the terminals: 400 V  
Frequency: 50 Hz  
Voltage regulator: AVR SX460  
Socket panel: Terminal block  
Tank capacity: 65 l  
Autonomy at 75% load: 10,83 h  
Consumption at 75% load: 6 Lt/ h

Sound pressure: 70 dB(A) @ 7 m  
 Length: 2050 mm  
 Width: 750 mm  
 Height: 1100 mm  
 Dry weight: 990 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)	29
Continuous power three phase (KW)	26
Maximum power three phase (KVA)	36
Continuous power three phase (KVA)	33
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Sockets configuration	Terminal box
Engine	Yangdong Y4102D
Emissions Regulations	Not Emitted
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	3875
Number cylinders	4
Fuel tank capacity (L)	65
Consumption (L/h)	6 at 75% load
Running time (h)	10,83 at 75% load
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	2050
Width (mm)	750
Height (mm)	1100
Dry weight (Kg)	990
Silenced	Yes
Super silenced	Yes
Product type	Generator

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ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yangdong

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