



# MASE MPL 33 I-SY THREE-PHASE GENERATOR 33KVA AVR

**Product price:** 

13,875.00 € tax excluded

# **Product description:**

# MASE MPL 33 I-SY THREE-PHASE GENERATOR 33KVA AVR

The MASE MPL 33 I-SY three-phase generator is equipped with a Yanmar 4TNV98 diesel engine, capable of delivering a maximum power of 33 KVA, complete with AVR voltage regulator.

The MASE MPL 33 I-SY generator consists of a synchronous alternator with **AVR** voltage regulator, which ensures a stable voltage of ± 1%.

The MASE MPL 33 I-SY is equipped with a **Electrical start** with a 12 V battery and low fuel consumption, consuming only 6.4 liters per hour at 75% load.

This generator set is equipped with a soundproof cabin that allows it to be super quiet, with a sound pressure output of only 71 dB(A) @ 7 m.

#### ATS AUTOMATIC STARTING FRAME

The MASE MPL 33 I-SY is designed for the use of the ATS Authomatic Transfer Switchl. Thanks to it, you will no longer have to worry about blackouts because if the mains fails, this panel is able to automatically start the MASE MPL 33 I-SY generator and allow you to continue your activity without losing your work data.

## **Voltage Regulator AVR**

The MASE MPL 33 I-SY is equipped with a voltage regulator. The AVR is a device that allows you to **keep the output more constant and less dependent on the load**. Thanks to this board there are fewer drops or spikes in current and this makes it safer to use the various devices connected, improving performance and durability.

TECHNICAL FEATURES MASE MPL 33 I-SY



Phase Type: SinglePhase/ThreePhase

Continuous Use SinglePhase Power: 10 KVA / 8 KW Maximum SinglePhase Power: 11 KVA / 8.8 KW Continuous Use ThreePhase Power: 30 KVA / 24 KW Maximum ThreePhase Power: 33 KVA / 26.4 KW

Motor: Yanmar 4TNV98 Motor Speed: 1500 rpm Emission Standard: Stage III

Start: Electric Fuel: Diesel

Voltage: 230 / 400 V Frequency: 50 Hz

Socket panel: 1 x 400V 63A / 1 x 400V 32A / 1 x 230V 16A

Voltage regulator: AVR Tank capacity: 40 I

Runtime at 75% load: 6. 25 h

Consumption at 75% load: 6.4 Lt/h

Acoustic power: 96 dB(A) (71 dB(A) @ 7m)

Length: 1900 mm Width: 910 mm Height: 1164 mm Dry weight:690 kg

Are you looking for a generator with different technical features? <u>Here</u> you can find the dedicated area of the generator MASE or other specialized brands.

The image is purely indicative.

### **Product features:**

Phase: Single phase / Three phase
Maximum power single phase (KW): 8.8
Continuous power single phase (KVA): 8
Maximum power single phase (KVA): 11
Continuous power single phase (KVA): 10
Maximum power three phase (KW): 26.4
Continuous power three phase (KVA): 33
Continuous power three phase (KVA): 30

Fuel: Diesel

Frequency (Hz): 50 Voltage (V): 230 / 400

Sockets configuration: 1 x 400V 63A / 1 x 400V 32A / 1 x 230V - 32A / 1 x 230V - 16A



Engine: Yanmar 4TNV98 Engine rpm (rpm): 1500 Starting system: Electric Engine capacity (cm³): 3319

Number cylinders: 4

Cooling: Water

Alternator: Synchronous Fuel tank capacity (L): 40

Consumption (L/h): 6.4 at 75% load

Running time (h): 6.25 at 75% of the load

Acoustic power: 96 dB(A)

Acoustic pressure: 71 dB(A) at 7 m

Length (mm): 1900 Width (mm): 910 Height (mm): 1164 Dry weight (Kg): 690

Silenced: Yes

Super silenced: Yes

ATS Switch device: Optional

Voltage regulator: AVR

Engine manufacturer: Yanmar