



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

Reference: 008756

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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 $\pm 1\%$.

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 Automatic Transfer Switch. 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 l
 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? [Here](#) you can find the dedicated area of the generator MASE or other specialized brands.

The image is purely indicative.

Technical Sheet

Phase	Single phase / Three 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
Maximum power three phase (KW)	26.4
Continuous power three phase (KW)	24
Maximum 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	
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm ³)	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 ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar