



MASE MPL 50 I-SY THREE-PHASE GENERATOR 44KVA AVR

Reference: 008757

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The MASE MPL50I-SY three-phase generator is equipped with a Yanmar 4TNV98T engine powered by diesel, is capable of delivering a maximum power of 44 KVA complete with AVR voltage regulator.

The MASE MPL50I-SY consists of a synchronous alternator with an AVR voltage regulator, which ensures a stable voltage of $\pm 1\%$.

MASE MPL50I-SY has a **Electric start** with a 12 V battery and low fuel consumption, consuming only 8.1 liters/hour at 75% load.

This generator is equipped with a soundproof cabin that allows it to be super quiet, with a sound pressure output of only 70 dB(A) @ 7 m.

ATS AUTHOMATIC TRANSFER SWITCH

The MASE MPL50I-SY generator set is designed for the use of the ATS Authomatic 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 MPL50I-SY and allow you to continue your activity without losing your work data.

TECHNICAL FEATURES MASE MPL50I-SY

Phase Type: SinglePhase/ThreePhase
Continuous Use SinglePhase Power: 13.4 KVA / 10.7 KW
Maximum SinglePhase Power: 14.7 KVA / 11.8 KW
Continuous Use ThreePhase Power: 40 KVA / 32 KW
Maximum ThreePhase Power: 44 KVA / 35.2 KW
Motor: Yanmar 4TNV98T
Motor Speed: 1500 rpm
Emissions Standard: Stage 0
Boosting: Electric
Fuel: Diesel
Voltage: 230 / 400 V
Frequency: 50 Hz
Socket panel: 1 x 400V 63A / 1 x 400V 32A / 1 x 230V - 32A / 1 x 230V - 16A
Voltage regulator: AVR
Tank capacity: 40 l
Autonomy at 75% load: 5 h
Consumption at 75% load: 8.1 Lt/h
Noise Emissions: 95 dB(A) (70 dB(A) @ 7m)
Length: 1900 mm
Width: 910 mm

Height: 1164 mm
 Dry weight: 735 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 three phase (KW)	35.2
Continuous power three phase (KW)	32
Maximum power three phase (KVA)	44
Continuous power three phase (KVA)	40
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 4TNV98T
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)	8.12 at 75% of the load
Running time (h)	5 at 75% of the load
Acoustic power	95 dB(A)
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	1900
Width (mm)	910
Height (mm)	1164
Dry weight (Kg)	735
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS

Voltage regulator	AVR
Engine manufacturer	Yanmar
