



## MASE MPF 33 BA GENERATOR 33KVA SINGLE-PHASE / THREE-PHASE AVR

Reference: 008831MA

### MASE MPF 33 BA GENERATOR 33KVA SINGLE-PHASE / THREE-PHASE AVR

The MASE MPF 33 BA single/three-phase generator is equipped with a Yanmar 4TNV98 diesel engine, capable of delivering a power of 33 KVA.

This generator is equipped with **electric start** with 12 V battery, and a low fuel consumption operation, in fact it consumes only 6.4 liters / hour at 75% of the load, combined with a large 40 l tank of maximum capacity, it will give you an autonomy of about 6 hours.

The MASE MPF 33 BA is equipped with a soundproofed cabin, folded and electro-welded, with protection class IP23. This cabin allows an incredible reduction of noise pollution, up to obtaining an acoustic pressure of only 72 dB (A) recorded at a distance of 7 meters.

#### AVR VOLTAGE REGULATOR

The MASE MPF 33 BA generator is supplied complete with voltage regulator. The AVR is a device that allows you to **keep the output more constant and less dependent on the load**. Thanks to the AVR there are fewer current drops or peaks and this makes the use of the various connected devices safer, improving their performance and duration.

#### ATS AUTOMATIC START-UP PANEL PREPARATION

Thanks to this panel and to your MASE MPF 33 BA with automatic start panel you will no longer have to worry about blackouts since, in the event of a power failure, the group will automatically switch on and allow you to continue your business normally.

The control panel of the MASE MPF 33 BA is made up of:

- low oil pressure and high water temperature warning lights
- Voltmeter
- Hour counter
- Differential magnetothermic switch
- Emergency stop button
- 1 CEE 63A, 400V - 50 Hz three-phase socket
- 1 CEE 16A, 400V - 50 Hz three-phase socket
- 2 CEE 16A, 230V - 50 Hz single-phase sockets
- Terminal block for AMF operation / ATS

#### TECHNICAL CHARACTERISTICS OF MASE MPF 33 BA

Type of phase: Single/Three-phase

Continuous singlephase power: 10 KVA / 8 KW  
 Maximum singlephase power: 11 KVA / 8.8 KW  
 Continuous threephase power: 30 KVA / 24 KW  
 Threephase maximum power: 33 KVA / 26.4 KW  
 VAC voltage: 230 / 400V  
 Frequency (Hz): 50  
 Voltage regulator: AVR  
 Starting panel: Electric  
 Engine: Yanmar 4TNV98  
 Emissions standard: Not emitted  
 Revolutions per minute: 1500 rpm  
 Fuel: Diesel  
 Sockets panel: 2xCEE 16A 230V / 1xCEE 16A 400V / 1xCEE 63A 400V  
 Tank capacity: 40 l  
 Running time: 6.25 h at 75% load  
 Consumption: 6.4 l / h at 75% load  
 Acoustic pressure: 72 dB (A) @ 7 m  
 Length: 1640 mm  
 Width: 770 mm  
 Height: 1076 mm  
 Net weight: 690 Kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to MASE generators or other specialized brands.

Non-binding images and technical data.

## 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 3P+N+T - 1 x 400V 16A 3P+T - 2 x 230V 16A 2P+T
Engine	Yanmar 4TNV98, 4 stroke

Emissions Regulations	Not Emitted
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	3319
Number cylinders	4
Oil capacity (L)	10
Cooling	Water
Inyección	Direct
Alternator	Synchronous self-excited, brushless
Poles	4
Lubrication	Forced
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	97 dB(A)
Acoustic pressure	72 dB(A) at 7 m
Length (mm)	1640
Width (mm)	770
Height (mm)	1076
Dry weight (Kg)	690
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar