



## MASE MPF 16 BA GENERATOR 16KVA SINGLE-PHASE / THREE-PHASE SUPER SILENT STAGEV

Reference: 008383MA

### MASE MPF 16 BA GENERATOR 16KVA SINGLE-PHASE / THREE-PHASE SUPER SILENT STAGEV

The MASE MPF 16 BA single / three-phase generator is equipped with a Yanmar 3TNV88 StageV diese engine, capable of delivering a power of 16KVA.

This generator is equipped with **electric start** with 12 V battery, and a low fuel consumption operation, in fact it consumes only 2.7 liters / hour at 75% of the load, combined with a large tank of 40 liters of maximum capacity, will give you an autonomy of about 15 hours.

The MASE MPF 16 BA generator 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 71 dB (A) recorded at a distance of 7 meters.

The MASE MPF 16 BA guarantees efficient and silent operation thanks to the Yanmar 3TNV88 engine, which allows to deliver a maximum power of 16KVA.

#### ATS AUTOMATIC START-UP PANEL PREPARATION

Thanks to this panel and to your MASE MPF 16 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.

#### TECHNICAL CHARACTERISTICS OF MASE MPF 16 BA

Type of phase: Single/Three-phase  
Continuous Power Singlephase: 4.7 KVA / 3.7 KW  
Maximum Power Singlephase: 5.3 KVA / 4.3 KW  
Continuous Power Threephase: 14.4 KVA / 11.5 KW  
Threephase maximum power: 16 KVA / 12.8 KW  
VAC voltage: 230 / 400V  
Frequency (Hz): 50  
Voltage regulator: Compound (AVR Optional)  
Panel starting: Electric  
Engine: Yanmar 3TNV88  
Emissions regulations: Stage V  
Revolutions per minute: 1500 rpm  
Fuel: Diesel  
Sockets panel: 1 x CEE 16A 230V / 1 x CEE 16A 400V / 1 x CEE 32A 400V  
Tank capacity: 40 l

Autonomy: 14.8 h at 75% of the load  
 Consumption: 2.7 l / h at 75% of the load  
 Acoustic pressure: 71 dB (A) @ 7 m  
 Length: 1430 mm  
 Width: 690 mm  
 Height: 930 mm  
 Net weight: 470 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)	4.3
Continuous power single phase (KW)	3.7
Maximum power single phase (KVA)	5.3
Continuous power single phase (KVA)	4.7
Maximum power three phase (KW)	12.8
Continuous power three phase (KW)	11.5
Maximum power three phase (KVA)	16
Continuous power three phase (KVA)	14.4
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x CEE 16A 230V / 1 x CEE 16A 400V / 1 x CEE 32A 400V
Engine	Yanmar 3TNV88, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	1642
Number cylinders	4
Oil capacity (L)	6.7
Cooling	Water
Inyección	Direct
Alternator	Synchronous, self-excited

Poles	4
Lubrication	Forced
Fuel tank capacity (L)	40
Consumption (L/h)	2.7 at 75% of the load
Running time (h)	14.8 at 75% load
Acoustic power	96 dB(A)
Acoustic pressure	71 dB(A) at 7 m
Length (mm)	1430
Width (mm)	690
Height (mm)	930
Dry weight (Kg)	470
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Compound / AVR (optional)
Engine manufacturer	Yanmar