



# MASE MPF 22 BA GENERATOR 22KVA SINGLE-PHASE / THREE- PHASE SUPER SILENT STAGEV

Product price:

**10.972,50 € tax excluded**

## Product description:

MASE MPF 22 BA GENERATOR 22KVA SINGLE-PHASE / THREE-PHASE SUPER SILENT STAGEV

The MASE MPF 22 BA single/three-phase generator is equipped with a Yanmar 3TNV88 StageV diesel engine, capable of delivering a power of 22KVA.

This generator set is equipped with **electric start** with 12 V battery, and a low fuel consumption operation, in fact it consumes only 3.5 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 11.4 hours.

The MASE MPF 22 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 71 dB (A) recorded at a distance of 7 meters.

The MASE MPF 22 BA guarantees efficient and silent operation thanks to the Yanmar 3TNV88 engine, which allows to deliver a maximum power of 22KVA.

## ATS AUTOMATIC START-UP PANEL PREPARATION

Thanks to this panel and to your MASE MPF 22 BA with automatic starting panel you will no longer have to worry about blackouts since, in the event of a power failure, the group will turn on automatically and allow you to continue your business normally.

The control panel of the MASE MPF 22 BA group is made up of:



- low oil pressure and high water temperature warning lights
- Voltmeter
- Hour counter
- Differential magnetothermic switch
- Emergency stop button
- 1 CEE 32A, 400V - 50 Hz
- 1 CEE 16A, 400V - 50 Hz
- 2 CEE 16A, 230V - 50 Hz
- Terminal block for AMF operation / ATS

#### TECHNICAL CHARACTERISTICS OF MASE MPF 22 BA

Type of phase: Single-phase / Three-phase

Continuous singlephase power: 6.6 KVA / 5.3 KW

Maximum singlephase power: 7.3 KVA / 5.8 KW

Continuous threephase power: 20 KVA / 16 KW

Threephase maximum power: 22 KVA / 17.6 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: 2 x CEE 16A 230V / 1 x CEE 16A 400V / 1 x CEE 32A 400V

Tank capacity: 40 l

Autonomy: 11.4 h at 75% of the load

Consumption: 3.5 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: 480 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.

#### **Product features:**

Phase: Single phase / Three phase

Maximum power single phase (KW): 5.8  
Continuous power single phase (KW): 5.3  
Maximum power single phase (KVA): 7.3  
Continuous power single phase (KVA): 6.6  
Maximum power three phase (KW): 17.6  
Continuous power three phase (KW): 16  
Maximum power three phase (KVA): 22  
Continuous power three phase (KVA): 20  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 400V 32A 3P+N+T - 1 x 400V 16A 3P+T - 2 x 230V 16A 2P+T  
Engine: Yanmar 4TNV88, 4 stroke  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 2190  
Number cylinders: 4  
Oil capacity (L): 7.4  
Cooling: Water  
Inyección : Direct  
Alternator: Synchronous self-excited, with brushes  
Poles: 4  
Lubrication: Forced  
Fuel tank capacity (L): 40  
Consumption (L/h): 3.5 at 75% load  
Running time (h): 11.4 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): 480  
Silenced: Yes  
Super silenced: Yes  
ATS Switch device : Optional  
Voltage regulator: Compound / AVR (optional)  
Engine manufacturer: Yanmar