



MASE MPL 23 US-Y GENERATOR 22KVA SING LE-PHASE/THREE-PHASE

Product price:

14.700,00 € tax excluded

Product description:

MASE MPL 23 US-Y GENERATOR 22KVA SINGLE-PHASE/THREE-PHASE

The MASE MPL 23 US-Y generator is equipped with a Yanmar 4TNV88 Diesel engine capable of delivering a maximum power of 22KVA, complete with Compound voltage regulator.

The MASE MPL 23 US-Y is equipped with a **dse8680 control panel** that allows you to monitor all electrical parameters of the engine and generator, control functions, generator set status, fully manage the generator set, and display any system errors or alarms if they occur. The control panel provides a simple interface, automatic/manual control, remote start/stop, and fault indication. Integrating all control functions into a single control ensures greater reliability and performance compared to conventional control systems.

The MASE MPL 23 US-Y is compact and easy to use, equipped with a soundproofed enclosure that significantly reduces noise emissions, making it **super-silent**.

The generator MASE MPL 23 US-Y has an electric start and low fuel consumption, consuming approximately 3.5 liters per hour at 75% load for up to 20 hours of operation. The MASE MPL 23 US-Y ensures efficient and quiet operation thanks to the Yanmar 4TNV88 engine, capable of delivering a maximum power of 22KVA.

Additionally, it is equipped with automatic start via an ATS panel, allowing autonomous startup in case of a outage.

The MASE MPL 23 US-Y comes complete with:

- output protection
- Differential switch



- Emergency stop button
- Designed for operation with ATS or remote control
- Engine oil exhaust pipe
- Sealed tank
- Central lifting eye
- Forklift pockets

PREPARED FOR AUTOMATIC ATS PANEL

The MASE MPL 23 US-Y Generator is prepared for connection with an automatic ATS panel. Thanks to this panel, you no longer have to worry about blackouts because, in the absence of power from the electrical grid, this panel can start the generator and allow you to continue your activities without losing your work data.

TECHNICAL SPECIFICATIONS MASE MPL 23 US-Y

Phase Type: Single-phase / Three-phase

Continuous Power Single-phase: 6.5 KVA / 5.2 KW

Maximum Power Single-phase: 7.3 KVA / 5.8 KW

Continuous Power Three-phase: 19.8 KVA / 15.8 KW

Maximum Power Three-phase: 22 KVA / 17.6 KW

Fuel: Diesel

Voltage: 230 / 400 V

Frequency: 50 Hz

Engine: Yanmar 4TNV88

Engine Speed: 1500 RPM

Emission Standard: Stage 0

Start: Electric / Automatic

Voltage Regulator: Compound

Socket Configuration: 1 x 400V 32A CEE - 1 x 400V 16A CEE - 3 x 230V 16A

Consumption: 3.5 l/h at 75% load

Tank Capacity: 70 liters

Autonomy: 20 hours at 75% load

Sound Pressure: 67 dB(A) at 7m

Length: 1645 mm

Width: 755 mm

Height: 1212 mm

Weight: 610 Kg

Are you looking for a product with different specifications? [HERE](#) you can find the section dedicated to MASE generators or other specialized brands in the field.

Images and technical data are not binding and may be subject to revisions by the supplier.

Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 5.8

Continuous power single phase (KW): 5.2

Maximum power single phase (KVA): 6.5

Continuous power single phase (KVA): 7.3

Maximum power three phase (KW): 17.6

Continuous power three phase (KW): 15.8

Maximum power three phase (KVA): 22

Continuous power three phase (KVA): 19.8

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1 x 400V 32A CEE - 1 x 400V 16A CEE - 3 x 230V 16A

Engine: Yanmar 4TNV88, 4 stroke

Emissions Regulations: Stage 0

Engine rpm (rpm): 1500

Starting system: Electric

Engine capacity (cm³): 2190

Number cylinders: 4

Cooling: Water

Alternator: Synchronous

Protection degree: IP23

Motor insulation class: H

Fuel tank capacity (L): 70

Consumption (L/h): 3.5 to 75 % of the load

Running time (h): 20 at 75% of the load

Acoustic power: 92 dB(A)

Acoustic pressure: 67 dB(A) at 7 m

Length (mm): 1645

Width (mm): 755

Height (mm): 1212

Dry weight (Kg): 610

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: Compound

Engine manufacturer: Yanmar