



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

Reference: 009050

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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.

Technical Sheet

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 (cm ³)	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 ATS
Voltage regulator	Compound
Engine manufacturer	Yanmar