

## MASE EA 50 BS

Reference: 003668 - AVR



### MASE EA 50 BS SINGLE-PHASE GENERATOR 5KW

MASE EA 50 BS is a single-phase generator equipped with a Briggs & Stratton XR1450 gasoline engine, capable of delivering a maximum power of 5KW.

The MASE EA 50 BS single-phase generator provides reliable power for home, business and recreational environments, safely powering home appliances and other electronic devices.

The generator is as easy to install and operate as it is to start and stop thanks to clear, intuitive controls. MASE EA 50 BS mounts a Briggs & Stratton XR1450 gasoline engine. These are very reliable engines that provide efficient combustion and **low fuel consumption**. The engines with which the generators are equipped also feature a protection system that causes the engine to stop if the oil level is too low.

MASE EA 50 BS complies with the Stage V emission regulations, this regulation affects the design of NRMM (Non-Road Mobile Machinery), a category which includes, in particular, generating sets intended to be transported. The MASE EA 50 BS are equipped with a **5.3 liter tank** with a large cap that is easy to unscrew even with work gloves

MASE EA 50 BS has an all-steel structure and a large metal tank. The generator ensures efficient and quiet operation thanks to the Briggs & Stratton XR1450 engine that allows to deliver a maximum power of 5KW.

**On express request of the customer** it is possible the additional supply of the transport trolley for the MASE EA 50 BS , the increased tank of 25 l and the AVR voltage regulator.

#### TECHNICAL CHARACTERISTICS MASE EA 50 BS

Maximum single-phase power: 5 KW  
Fuel: Gasoline  
Voltage: 230 V  
Frequency: 50 Hz  
Engine: Briggs & Stratton XR1450  
Emission standard: stage V  
Engine speed: 3000 rpm  
Engine displacement: 306 cm<sup>3</sup>  
Cooling: Air  
Starting: Manual  
Tank capacity: 5.3 l  
Consumption: 2.5 Lt/h at 75% load  
Acoustic power: 98 dB (73 dB at 7 m)  
Protection class: IP 23  
Length: 770 mm

Width: 480 mm  
 Height: 625 mm  
 Weight: 62 Kg

Are you looking for a power generator with different characteristics? [Here](#) you can find the full range of products from MASE or other brands specializing in the field

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

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	5
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	2 x 230V SCHUKO
Engine	BRIGGS & STRATTON XR1450
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Ignition	Recoil
Starting system	Manual
Engine capacity (cm <sup>3</sup> )	306
Number cylinders	1
Cooling	Air
Alternator	Synchronous
Fuel tank capacity (L)	5.3
Consumption (L/h)	2.5 at 75% of the load
Acoustic power	98 dB(A)
Acoustic pressure	73 dB(A) at 7 m
Length (mm)	770
Width (mm)	480
Height (mm)	625
Dry weight (Kg)	62
Silenced	No
Super silenced	No
ATS Switch device	No ATS
Voltage regulator	Capacitor / AVR (optional)
Engine manufacturer	Briggs&Stratton