



## GENERATOR 22KVA SINGLE-PHASE / THREE-PHASE AVR

Reference: GE22MTA

### GENERATOR 22KVA SINGLE-PHASE / THREE-PHASE AVR

Generator 22 KVA three-phase with Kohler engine fueled by diesel at 3000 rpm, compact and easy to use, mounted on a fixed base with vibration dampers. The Generator is composed of a Made in Italy alternator, self-excited with brushes and with **AVR** voltage regulator. The Generator it is equipped with electric start with battery with low fuel consumption in fact it consumes only 4,2 liters / hour at 75% of the load. This Generator is perfect for outdoor use such as for building site use.

Thanks to the hood, the generator has low noise emissions and is super silent. This Generator is at 3000 rpm, with KOHLER diesel engine with electric start with key and battery. The Generator is characterized by lower consumption and a longer life expectancy than the petrol-powered range. The generator at 3000 rpm is suitable for emergency use only. It is not recommended to use for longer than a year. of 6 continuous hours and for more; 500 hours a year.

#### Technical characteristics:

Phase type: Single-phase/Three-phase  
Three-phase continuous power: 20 KVA / 16 KW  
Three-phase maximum power: 22 KVA / 17.6 KW  
Fuel: Diesel  
Voltage: 230 / 400 V  
Frequency: 50 Hz  
Engine: KOHLER KD625  
Engine speed: 3000 rpm  
Emissions standard: StageV  
Starter: Electric  
Regulator voltage: AVR  
Socket configuration: 1 x Schuko I 1 x 16A 3P 230V I 1 x 32A 5P 400V  
Consumption: 4.2 Lt/h at 75% of the load  
Tank capacity: 50 Lt  
Autonomy: 11.9 h at 75% of the load  
Length: 1300 mm  
Width: 600 mm  
Height: 1080 mm  
Weight: 365 Kg

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Non-binding images and technical data.

#### Technical Sheet

Phase	Single phase / Three phase
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 CEE - 1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T SCHUKO
Engine	Kohler KD 625/2
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	1248
Number cylinders	2
Alternator	Made in Italy
Fuel tank capacity (L)	50
Consumption (L/h)	4.2
Running time (h)	11.9
Length (mm)	1300
Width (mm)	600
Height (mm)	1080
Dry weight (Kg)	365
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Kohler