



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

Reference: GE22KSMTA

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

Generator single-phase/three-phase generator is equipped with a BAUDOQUIN 4M06G25/5 diesel engine, capable of delivering a maximum power of 22KVA, complete with **AVR voltage regulator**.

Generator is compact and easy to use, equipped with a bonnet with sound-absorbing panels that significantly lower acoustic emissions and make it **supersilenced**.

The generator consists of a STAMFORD S0L2-G alternator with AVR voltage regulator which also allows it to be used with equipment sensitive to current surges.

The AVR is a device that allows to **keep the output more constant and less dependent on the load**. Thanks to this card, there are fewer current drops or peaks and this makes the use of the various connected devices safer, improving their performance and duration.

The Generator is equipped with electric start and with low fuel consumption, in fact it consumes only 4.5 litres/hour at 75% of the load for an autonomy of up to 20 hours of operation. In addition it is equipped with automatic starting via the ATS panel, which allows it to be switched on independently in the event of a blackout.

ATS AUTOMATIC START PANEL

The generator is designed for connection to ATS automatic starter panel. Thanks to which you will no longer have to worry about blackouts, since, in the event of a power failure from the mains, this panel is able to turn on the group and will allow you to continue your business without losing your work data.

TECHNICAL FEATURES:

Phase type: Single-phase/Three-phase
Continuous power: 20 KVA / 16 KW
Maximum power: 22 KVA / 17.6 KW
Motor: BAUDOQUIN 4M06G25/5
Power supply: Diesel
Engine speed: 1500 rpm
Regulation of revolutions: Mechanical
Alternator: STAMFORD S0L2-G
Emissions standard: Not Emissions
Starter: Electric / Automatic
Regulator voltage: AVR
Voltage: 230/400 V

Frequency: 50 Hz
 Socket panel: Terminal block
 Tank capacity: 90 l
 Consumption at 75% of the load: 4.5 l/h
 Autonomy at 75% load: 20 h
 Acoustic pressure: 70 dB(A) at 7 m
 Length: 2100 mm
 Width: 930 mm
 Height: 1280 mm
 Net Weight: 720 mm

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the whole range of generators and other specialized brands.

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 | Terminal box |
| Engine | BAUDOUIN 4M06G25/5 |
| Emissions Regulations | Not Emitted |
| Engine rpm (rpm) | 1500 |
| Speed governor | Mechanical |
| Starting system | |
| Cooling | Water |
| Alternator | STAMFORD S0L2-G |
| Poles | 4 |
| Fuel tank capacity (L) | 90 |
| Consumption (L/h) | 4.5 at 75% load |
| Running time (h) | 20 at 75% of the load |
| Length (mm) | 2100 |
| Width (mm) | 930 |

| | |
|---------------------|--------------|
| Height (mm) | 1280 |
| Dry weight (Kg) | 720 |
| Silenced | Yes |
| Super silenced | Yes |
| Product type | Generator |
| ATS Switch device | Optional ATS |
| Voltage regulator | AVR |
| Engine manufacturer | Baudouin |
