



GENERATOR SINGLE-PHASE / THREE-PHASE 30KVA AVR WITH MANUAL CONTROL PANEL

Reference: GMT30KVAA

GENERATOR SINGLE-PHASE / THREE-PHASE 30KVA with manual control panel

Single/three phase 30KVA generator with a 1500 rpm Perkins diesel engine, compact and easy to use, mounted on a fixed base. This generator is equipped with a sound-proofed cabin made of structural steel plate, weatherproofing and an interior lining made of sound-absorbing material with high noise reduction, which makes the supersilenced.

The generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The generator is equipped with an electric starter with a low fuel consumption battery, consuming only 5,6 litres per hour at 75% load. The fuel tank is incorporated in the crankcase for ease of use.

This generator is perfect for use outdoors, such as on construction sites.

The generator is part of the Industrial range and is characterised by its versatility for installation in urban environments such as shops or shopping centres, for the telecommunications environment, for military applications and much more.

Technical characteristics of the generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 26.4 KW / 33 KVA

Three-phase continuous power: 24 KW / 30 KVA

Maximum single-phase power: 8.8 KW / 11 KVA

Single-phase continuous use power: 8 KW / 10 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: PERKINS 1103A-33G

Engine speed: 1500 rpm

Starting: Electric

Consumption: 5.6 Lt/h at 75% load

Length: 1800 mm

Width: 850 mm

Height: 1275 mm

Weight: 855 Kg

Super-silenced

AVR

If you are looking for a product like the then you can browse the full range of [generators](#) or other types of products in our catalogue to find the one that best suits your needs.

Images and technical data are not binding.

Technical Sheet

| Phase | Single phase / Three phase |
|-------------------------------------|---|
| Maximum power single phase (KW) | 8.8 |
| Continuous power single phase (KW) | 8 |
| Maximum power single phase (KVA) | 11 |
| Continuous power single phase (KVA) | 10 |
| Maximum power three phase (KW) | 26.4 |
| Continuous power three phase (KW) | 24 |
| Maximum power three phase (KVA) | 33 |
| Continuous power three phase (KVA) | 30 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Sockets configuration | 1 x 400V 63A 5P CEE - 1 x 230V 16A 3P CEE |
| Engine | PERKINS 1103A-33G |
| Emissions Regulations | Stationary Use |
| Engine rpm (rpm) | 1500 |
| Speed governor | Mechanical |
| Starting system | Elettrico |
| Engine capacity (cm ³) | 3300 |
| Number cylinders | 3 |
| Cooling | Water |
| Alternator | Brushless |
| Poles | 4 |
| Protection degree | IP44 |
| Bore x stroke (mm) | 105 x 127 |
| Fuel tank capacity (L) | 100 |
| Consumption (L/h) | 5.6 |
| Running time (h) | 17.8 |
| Acoustic pressure | 69 dB(A) at 7 m |
| Length (mm) | 1800 |
| Width (mm) | 850 |
| Height (mm) | 1275 |
| Dry weight (Kg) | 855 |
| AVR | Yes |
| Silenced | Yes |

| | |
|---------------------|-----------|
| Super silenced | Yes |
| Product type | Generator |
| ATS Switch device | No ATS |
| Voltage regulator | AVR |
| Engine manufacturer | Perkins |
