



CGM e41Y-B50 WITH AUTOMATIC CONTROL PANEL

Reference: CGM e41Y-B50 AUTOMATICO

CGM e41Y-B50 Single/three-phase 41KVA generator with automatic control panel

The CGM e41Y-B50 is a single/three phase 41KVA generator with a 1500 rpm Yanmar diesel engine, compact and easy to use, mounted on a fixed base. This CGM e41Y-B50 generator is in an open version and is easy to handle and transport thanks to its base with pivoting feet.

The CGM e41Y-B50 generator consists of a Linz, Stamford or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM e41Y-B50 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 8,5 litres per hour at 75% load. In addition, it has a control panel with automatic control unit and terminal box for automatic start-up.

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

The CGM e41Y-B50 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 CGM e41Y-B50 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 36 KW / 45 KVA

Three-phase continuous power: 32.8 KW / 41 KVA

Maximum single-phase power: 12 KW / 15 KVA

Single-phase continuous use power: 10.93 KW / 13.67 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: YANMAR 4TNV98T-ZGECS

Engine speed: 1500 rpm

Starting: Electric

Consumption: 8.5 Lt/h at 75% load

Length: 1650 mm

Width: 850 mm

Height: 1650 mm

Weight: 665 Kg

AVR

If you are looking for a product like the CGM e41Y-B50 then you can browse the full range of CGM [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) | 12 |
| Continuous power single phase (KW) | 10.9 |
| Maximum power single phase (KVA) | 15 |
| Continuous power single phase (KVA) | 13.67 |
| Maximum power three phase (KW) | 36 |
| Continuous power three phase (KW) | |
| Maximum power three phase (KVA) | 45 |
| Continuous power three phase (KVA) | |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Sockets configuration | Morsettiera |
| Engine | Yanmar 4TNV98T-ZGECS |
| Emissions Regulations | STAGE 3A |
| Engine rpm (rpm) | 1500 |
| Speed governor | Electronic |
| Starting system | Elettrico |
| Engine capacity (cm ³) | 3319 |
| Number cylinders | 4 |
| Cooling | Water |
| Alternator | Brushless |
| Poles | 4 |
| Protection degree | IP44 |
| Bore x stroke (mm) | 98 x 110 |
| Fuel tank capacity (L) | 100 |
| Consumption (L/h) | 8.5 |
| Running time (h) | 11.8 |
| Length (mm) | 1650 |
| Width (mm) | 850 |
| Height (mm) | 1650 |
| Dry weight (Kg) | 665 |
| AVR | Yes |
| Silenced | No |
| Super silenced | No |

| | |
|---------------------|--------------|
| Product type | Generator |
| ATS Switch device | Optional ATS |
| Voltage regulator | AVR |
| Engine manufacturer | Yanmar |
