



## GENERATOR 33 KVA AVR AUTOMATIC CONTROL PANEL

Reference: GE-S 33 KVA AVR

### GENERATOR 33 KVA AVR AUTOMATIC CONTROL PANEL

The generator set is equipped with a DEUTZ F4M2011 diesel-powered engine, capable of delivering a maximum power of 33 KVA complete with AVR voltage regulator.

This generator set uses a reliable DEUTZ F4M2011 4-cylinder, 1500 rpm diesel engine and a STAMFORD P1144G alternator equipped with AS480 AVR with 1% voltage regulation accuracy. The industrial power generators have silenced canopies with a tropicalized treatment, therefore they are suitable for use even in hot climates.

The sturdy frame of the generator contains a large 90 liter tank, which guarantees an autonomy of over 16 hours at 75% of the load; furthermore, the dimensions of this generator are optimized for its transport by truck and its storage on HC 40' containers.

The group is also equipped with a predisposition for connection to an ATS switching panel, thanks to which you will no longer have to worry about blackouts because if it goes to the mains this panel is able to automatically start the generator and will allow you to continue your business without losing your work data.

#### TECHNICAL FEATURES

Type of phase: Three-phase  
Maximum power Three-phase: 33 KVA / 26.4 KW  
Continuous power Three-phase: 30 KVA / 24 KW  
Fuel: Diesel  
Voltage: 400 V  
Frequency: 50 Hz  
Engine: DEUTZ F4M2011  
Cooling: Oil  
Number of cylinders: 4  
Engine rpm: 1500 rpm  
Starting: Electric / Automatic  
Voltage regulator: AVR  
Consumption: 5.5 Lt / h at 75% of the load  
Tank capacity: 90 Lt  
Autonomy: 16.4 h at 75% of the load  
Acoustic pressure: 65 dB (A) @ 7m  
Length: 1860 mm  
Width: 970 mm  
Height: 1550 mm  
Weight: 900 Kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the dedicated area to our generators

of specialized brands.

Non-binding images and technical data

## Technical Sheet

| Phase                              | Three phase              |
|------------------------------------|--------------------------|
| 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)                        | 400                      |
| Sockets configuration              | Terminal box             |
| Engine                             | Deutz AG BF4M2011, turbo |
| Emissions Regulations              | Stationary Use           |
| Engine rpm (rpm)                   | 1500                     |
| Speed governor                     | Mechanical               |
| Starting system                    | Electric                 |
| Engine capacity (cm <sup>3</sup> ) | 3300                     |
| Number cylinders                   | 4                        |
| Oil capacity (L)                   | 8.3                      |
| Cooling                            | Oil                      |
| Poles                              | 4                        |
| Fuel tank capacity (L)             | 90                       |
| Consumption (L/h)                  | 5.5 at 75% of the load   |
| Running time (h)                   | 16 at 75% of the load    |
| Length (mm)                        | 1860                     |
| Width (mm)                         | 970                      |
| Height (mm)                        | 1550                     |
| Dry weight (Kg)                    | 900                      |
| Silenced                           | Yes                      |
| Brushes                            | No                       |
| Product type                       | Generator                |
| ATS Switch device                  | Optional ATS             |
| Voltage regulator                  | AVR                      |

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|                     |       |
|---------------------|-------|
| Engine manufacturer | Deutz |
|---------------------|-------|

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|---------------------------------|------|
| Precision of voltage regulation | ± 1% |
|---------------------------------|------|

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