



GRUPPO ELETTROGENO SILENZIATO 15 KVA AVR

Reference: GES14SAVRNB

SILENCED GENSET 15KVA AVR

This silenced overland generator set, with a power of 15 KVA in continuous use and AVR, is fitted with top brand components: it uses a reliable PERKINS 403A-15G2 3-cylinder, 1500 rpm diesel engine and a STAMFORD S0L1-P alternator equipped with AVR AS480 with a voltage regulation accuracy of 1%.

This industrial power generator has silenced enclosures and a tropicalised treatment, making it suitable for use even in hot climates; in particular, it is water-cooled, which guarantees excellent heat management.

The robust frame of the silenced genset contains a capacious 55-litre tank, giving it an autonomy of more than 27 hours at 75% load; furthermore, the dimensions of this generator are optimised for its transport by truck and its storage on a 40' HC container.

Main advantages of choosing a 15 KVA AVR silenced genset

- 1 - Original industrial diesel engine with certificate of origin
- 2 - Brushless industrial alternator with AVR
- 3 - Steel base frame, tank with electro-level
- 4 - Soundproofing bonnet completely made of galvanised sheet metal and painted with polyester powders
- 5 - High-noise polyester fibre soundproofing material
- 6 - Residential exhaust silencer with insulated manifold
- 7 - Electrical panel mounted on the machine with control, control and protection device integrated in the box
- 8 - Compactness for ease of handling and use
- 9 - Test certification, manuals and diagrams supplied
- 10 - World wide after-sales technical support

AMF AUTOMATIC CONTROL BOX

Control panel composition

- 1 - On/off key;
- 2 - Emergency stop button;
- 3 - DEEP SEA® 4520 MKII control unit;
- 4 - Primary brand main switch.

DEEP SEA® 4520 MKII

DSE4520 control panel DSE4520 is a compact automatic power failure control module. By monitoring a large number of motor parameters, the module is able to display warning, shutdown and motor status information on the backlit LCD display.

Available accessories:

- Motor preheating system (heater);
- Mains/group switchboard

If you are looking for a product with similar features [CLICK HERE](#).

Non-binding images and technical data

Technical Sheet

| | |
|------------------------------------|----------------|
| Phase | Three phase |
| Maximum power three phase (KW) | 13.2 |
| Continuous power three phase (KW) | 12 |
| Maximum power three phase (KVA) | 16.5 |
| Continuous power three phase (KVA) | 15 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 400 |
| Sockets configuration | Terminal box |
| Emissions Regulations | Stationary Use |
| Engine rpm (rpm) | 1500 |
| Speed governor | Mechanical |
| Starting system | Electric |
| Engine capacity (cm ³) | 1500 |
| Number cylinders | 3 |

| | |
|---------------------------------|--|
| Oil capacity (L) | 6 |
| Cooling | Water |
| Poles | 4 |
| Fuel tank capacity (L) | 55 |
| Consumption (L/h) | 3.1 at 75% of the load / 4.2 at 100% of the load |
| Running time (h) | 17.53 |
| Length (mm) | 1575 |
| Width (mm) | 745 |
| Height (mm) | 1270 |
| Dry weight (Kg) | 650 |
| Silenced | Yes |
| Brushes | No |
| Product type | Generator |
| ATS Switch device | Optional ATS |
| Voltage regulator | AVR |
| Engine manufacturer | Perkins |
| Precision of voltage regulation | ± 1% |