



GRUPEL

energy everywhere



+ GRUPEL
GRUPEL





Quality and flexibility go hand in hand

Grupel+Grupel power generators are made up of our own brand components, designed by our Product Development and Innovation Team.

With engines up to 1400kVA, highly efficient alternators and multiversed controllers, these products offer quality, reliability and flexibility at very competitive prices.

Grupel+Grupel generators can also include ATS, Circuit Breakers, Batteries, Diesel Sensors and other components from our brand, supporting any type of application, anywhere.

WHAT FEATURES DO THESE GENSETS HAVE?

VERSATILITY

Adapted to different applications, from residential use to business, industry or construction.



WARRANTY

Competitive prices and a warranty of 2 years or 2000 hours, whichever happens first.



QUALITY

Compliant with European production and quality standards, including the CE marking.



TECHNICAL ASSISTANCE

Better delivery times and more agile maintenance and spare parts services.



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POWER GENERATORS



1

AUTOMATIC TRANSFER SWITCH Multi-voltage and multi-frequency, Grupel's ATS are suitable for any market worldwide. They are also easy to maintain and dismantle.

2

CONTROLLER Complete and intuitive, Grupel controllers have numerous features thanks to the incorporation of plug-in modules for WIFI connection or synchronization of generators, among others.

3

ALTERNATOR Grupel alternators are highly efficient and stable. They can have several extra components, such as regulators or anti-condensation resistors



4

ENGINE With powers ranging from 10 to 1400kVA and electronic regulation, Grupel's engines are robust and reliable. They are available in 50 and 60Hz, which make them suitable for any market.

5

CANOPY In steel, stainless steel or aluminum sheet, insulated with anti-noise and anti-fire material and painted with epoxy polyester with anti-corrosion treatment. Efficient in air flow for engine cooling. It has a control panel with easy access and side doors.

6

CHASSIS Steel structure with anti-vibration system and anti-corrosion treatment painting.

OTHER COMPONENTS Circuit breakers; Current transformers; Diesel sensors; Batteries; Terminal blocks; Battery chargers.

PRODUCT RANGES

With a wide range of powers, Grupel+Grupel generators cater for numerous applications. Depending on the project, business or infrastructure and your energy requirements and needs, you can find Grupel+Grupel products in different ranges:



SR

SMART RANGE

8-65 kVA

Reliable generators designed to respond to power failures, starting automatically in these situations and ensuring the energy supply of processes and tools, in various types of application.



IR

INDUSTRIAL RANGE

40-1250 kVA

High-power range, with generators suitable for large urban, touristic and industrial projects and infrastructures such as road, rail and air networks. Robust options, adapted to harsh environments with dust and other particles.



HR

HEAVY RANGE

800-3100 kVA

Containerized generator sets, developed by our R&D+I team to meet industrial needs with high energy requirements. They supply low and/or medium voltage power, on a continuous or standby basis.

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PROJECTS

INDUSTRIAL UNIT

📍 *Estonia* ⚡ 76 KVA

Grupel supplied a 76kVA power generator to support an electronics manufacturing plant, including warehouse and offices. The equipment operates on standby and was installed outdoors, protected by a roof against heavy rain, snow and bad weather.



MASTER MED CANNABIS

📍 *Portugal* ⚡ 726 KVA

Grupel has supplied a 726kVA power generator to support a medical cannabis cultivation plant. The facility uses state-of-the-art equipment, and relies on the standby operation of this generator set to operate continuously, even in the event of a grid failure.



STEEL INDUSTRY

📍 *Spain* ⚡ 2 x 165 KVA

Grupel has supplied a project consisting of two 165kVA generator sets, which supports a steel industry in Gijón, Spain. This project ensures the operation of the plant even in the event of a mains failure, meeting all application requirements efficiently.



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PROJECTS

POULTRY FARMS

📍 *Bolivia* ⚡ *1 X 347 KVA + 1 X 135 KVA + 1 X 110 KVA*

In order to ensure uninterrupted power supply to three poultry farms in Bolivia, Grupel produced three separate projects, each with a generator set. The three units are robust and provide power for all the processes of feeding the birds and maintaining optimal conditions in the facilities.



LOURES IKEA

📍 *Portugal* ⚡ *1274 KVA*

Grupel's Energy is at the service of IKEA, in Loures, Portugal, with two generator sets of 724kVA and 550kVA, which support the facilities of the well-known furniture store. The equipment is designed to operate in standby mode, taking the load of the facility to provide the necessary power.



OEIRAS MUNICIPALITY

📍 *Portugal* ⚡ *1100 KVA*

To support the Oeiras Municipality, which houses 800 workstations and other equipment, Grupel supplied two 550kVA generators, equipped with a Grupel G545 controller and synchronization module for parallel operation. The alternator has PMG for voltage regulation, ensuring greater stability.



LUCENS WWTP

📍 *Switzerland* ⚡ *250 KVA*

Grupel produced a 250kVA genset for a wastewater treatment plant in Switzerland. This equipment operates in standby mode and includes temperature, oil and fuel sensors, a pre-heating resistor and lifting eyebolt for easy transportation. It guarantees power to the plant in the event of a mains failure.



GAS STATION

📍 *Madagascar* ⚡ *33 KVA*

In order to ensure the power supply of a fuel station, located in a rural area in Madagascar, Grupel has conceived and supplied a 33kVA generator set that operates during a network failure. The unit was installed in a structure that protects it from the weather.



HUTCHINSON FACILITIES

📍 *Malta* ⚡ *873K KVA*

Grupel has manufactured and supplied an 873kVA generator set to support Hutchinson's facilities, on the island of Gozo in Malta. The equipment operates in standby mode and features a pre-heating resistor with pump, temperature and oil pressure sensors, and a 1000L fuel tank.



TECHNICAL SUPPORT & AFTER SALES SERVICES



TECHNICAL ASSISTANCE

Performed remotely,
by phone
or on site.



SPARE PARTS SERVICE

Spare parts for engines,
alternators and generators
of all brands.



GENERATOR MAINTENANCE

Full and personalized
monitoring of your
equipment.



START-UP AND TRAINING

Functional tests and
training for the use of
the equipment.



GENERATOR REFURBISHMENT

Improvement of obsolete
generators or components in
poor condition.



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Proposals
tailored
to your needs.



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ENERGY EVERYWHERE

Founded in 1976, Grupel was born with the mission of taking Energy where it is needed.

Our wide range of products includes standard generators from 3 to 3500kVA, portable lighting towers and complex special projects developed on a custom basis.

Grupel has the confidence of the Portuguese market, having been distinguished with the Five Stars Award (Prémio Cinco Estrelas) and the SME Leader (PME Líder) status. And it is also recognized on a global scale, being present in over 70 countries.

The best Energy. From Portugal to the world.





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