

*fmt* group  
energy power



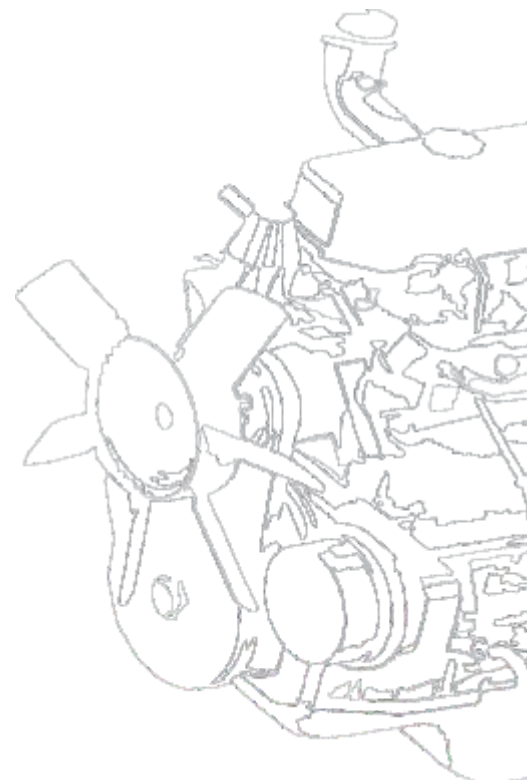
# COMPANY PROFILE

nature is our innovation master.

[www.fmtgroup.al](http://www.fmtgroup.al)

WE HAVE **THE POWER**

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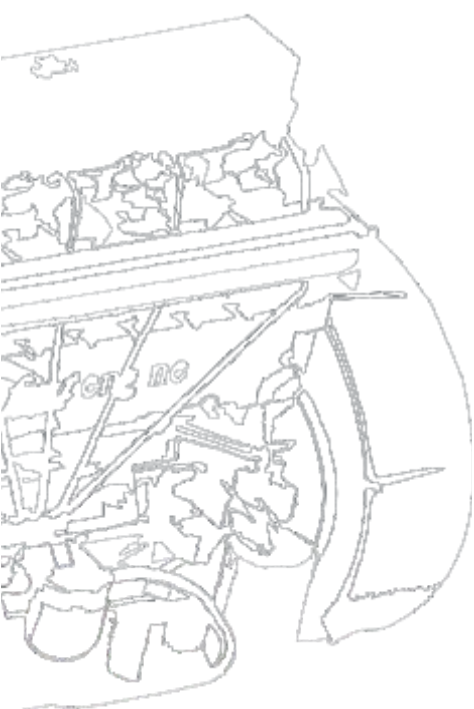
FMT Group is known as a professional European diesel generator manufacturer, with more than 20 years experience in the power electronic business. Our head office & production line is located in Tirana, the capital city of Republic of Albania.

We deliver FMT products and services more than 70 countries around the world from our premises which is established on an area of 10,000 m<sup>2</sup> and has a production capacity of 2,500 pcs generators per year. Our production capability allows us to provide solutions with European norms, from 1kVA to 5,000 kVA with or without canopy, containerized solutions, mobile solutions and synchronized solutions.

With the motto of “WE HAVE THE POWER”, we provide solutions to the clients of FMT GROUP with our global partners such as FMT Engine, Perkins, Hyundai, Scania, Iveco FPT, Volvo, Potenza, Weg.

Next to our diesel generator sets, we offer wide range solutions with Gas Generators, Automatic Voltage Regulators, Uninterruptible Power Supply (UPS), Transformers and fully support our business partners.

FMT Group complies with ISO 9001:2015, ISO 45001:2018, and ISO 14001:2015 quality management systems; and can provide worldwide uninterrupted 24/7 service and support.





## Marketing & Sales Department

After more than 20 years of experience, our distinguishing factor is our dedication to the customer. Our professional staff, starting from the marketing department, to our technical experts stand behind our products and make a commitment to serve the customer to the best of their capabilities. It is this valuable feature that puts us in a leading position. We keep on doing our best to supply our customers with excellent products at competitive prices and provide them with professional, timely and personalized service. All customer requests and inquiries are evaluated with highest importance, professionalism, rapidity and politeness. We will spare no effort in carrying out our mission, because we know, very much like our dear customers, the satisfaction of a "job well done." That is our ultimate objective. We look forward on continuing to find the energy solutions to meet your needs.

“ We aim to have an important position in the global market, meeting the needs of our customers in any part of the globe.”



**PRESENT**  
IN MORE THAN  
**70**  
**COUNTRIES**

- |             |           |                |            |          |              |
|-------------|-----------|----------------|------------|----------|--------------|
| Greece      | Spain     | Qatar          | Bulgaria   | Portugal | Switzerland  |
| Kosovo      | Croatia   | Pakistan       | Egypt      | Ireland  | Palestine    |
| Montenegro  | UK        | Czech Republic | Georgia    | Ukraine  | Urugay       |
| N.Macedonia | Africa    | Panama         | Tunisia    | Russia   | Norway       |
| Romania     | Sri Lanka | Poland         | Azerbaijan | Denmark  | Australia    |
| Libya       | Morocco   | Malta          | Ethiopia   | Panama   | Chile etc... |



**FMT GROUP EXPORTS IN EUROPE AND ALL OVER THE WORLD**

**52%**  
EUROPE

**20%**  
ASIA/MIDDLE EAST

**15%**  
AFRICA

**10%**  
LATIN AMERICA

**3%**  
OCEANIA



The strength of the team is each individual member.  
The strength of each member is the team.

## RESEARCH & DEVELOPMENT

The R&D Department at FMT Group works with the goal of bringing innovation and solution for all the customer.

Our engineers have developed an esthetically pleasing design that offers all the integral components of a genset within a compact configuration. It also offers innovative features such as an automated control panel and an interior design based on air flow simulations, to achieve the most optimal cooling conditions and air circulation.

All this is done with an emphasis on safety and the surrounding environment, that is why our engineers work to continuously improve the sound emissions, thus offering a better product for indoor or outdoor utilization.

Our R&D department is challenged by many custom projects from our customers requiring new solutions, allowing us to further improve current designs and enrich our knowledge. This experience gives us the confidence to guarantee our clients they will receive one of the best products in the market, within a record time frame.



**We believe that only through Research & Development can we truly offer the best solutions.**

## AFTER SALES DEPARTMENT

FMT Group deliver power solutions plus full range of services including system design, project management, operation and maintenance.

FMT Group provides fast and effective technical support with unconditional customer satisfaction for the wide range of FMT Group's gensets, UPS's and AVS's, also FMT Group can effective technical support for other Brands of gensets, UPS's and AVS's. FMT after-sales department will help the customer to evaluate the layout of his wiring and proper configuration for installing FMT equipment.



**FMT Group is not only focused on selling products; particular importance is given to maintenance and service too.**

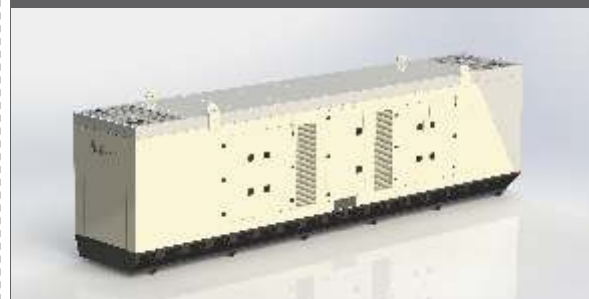
The installation department will install and test equipment for clients. A full maintenance and service package is offered to customers, for all periodic maintenance and service that equipment requires.

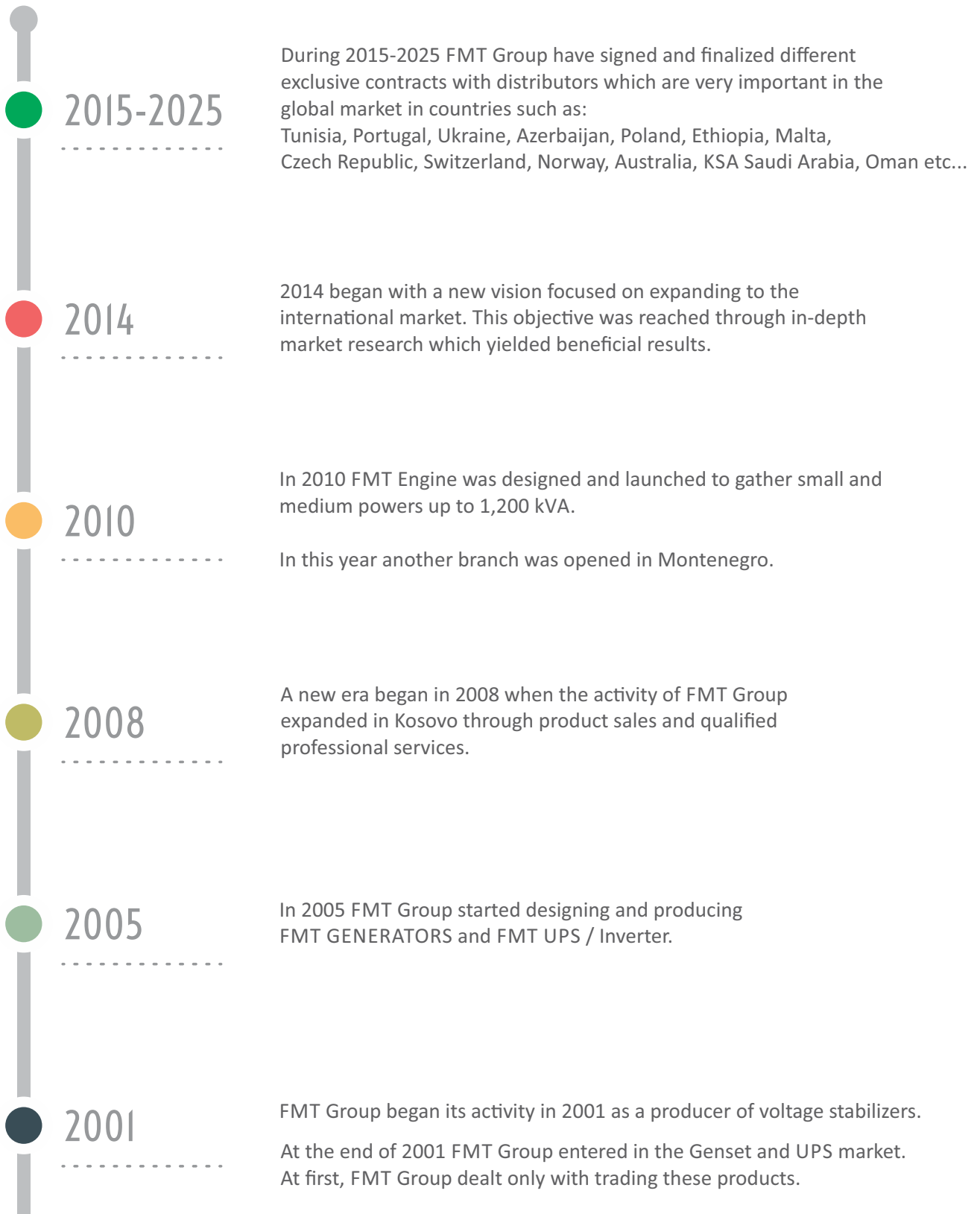
Repaying for our reputation as "reliable power solutions partner", we always put forward the flexibility to fit your needs and finding the best solutions delivering peak performance, thanks to our highly skilled technical team and strong customer support.



**The perfect solutions system includes:**

- ✓ Site Service
- ✓ Technical Support
- ✓ Maintenance Contracts
- ✓ Modernization
- ✓ Spare Parts
- ✓ Training
- ✓ International Network







## OUR VISION:

*To become a leading enterprise in the market, by providing top quality products to all our clients*



## OUR MISSION:

*Closely working with our R&D department, we improve ourselves and evolve after every challenge thus becoming a stronger competitor in the worldwide market*



## OUR VALUES:

*Honesty, Integrity, Loyalty, Capability, Respect, Teamwork, Commitment, Continuous Improvement, Social Responsibility*

**GENSET**

1-5000 kVA

Diesel genset, Gas generator, Marine genset, Synchronized genset, Power plant, Twin Genset  
Monophase - Threephase  
50Hz/1500rpm 60Hz/1800rpm



**AVS STABILIZER**

2-3500 kVA

AC Voltage stabilizer, static voltage stabilizer, voltage regulator, monophase, three phase, industrial automatic voltage regulator, special design projection.



**UPS/INVERTER**

1-6400 kVA

Online UPS, Modular UPS, Dynamic UPS, Line interactive UPS, Industrial UPS, Rack-mounted UPS, 3/3 - 1/1 - 3/1 threephase, monophase UPS.



**TRANSFORMER**

Oil transformer, resin transformer, high capacity transformer, medium & high voltage transformer, switch gears





## **SOLAR ENERGY**

Solar on grid, solar off grid, panel fotovoltaic, solar battery system, solar power plant, home solar, solar generator, solar UPS, medium solar system, high capacity solar system.



## **SERVICE**

Generator service, UPS service, AVS service, electrical service, different equipment services.



## **SPARE PARTS**

Diesel engines parts, Generators, AVS, UPS & industrial spare parts.



## **FILTERS**

Fuel filters, oil filters, industrial fuel filters, industrial oil filters, industrial air filters.

**FMT GROUP**  
is where you need it

# ENERGY POWER

## ENERGY POWER

Located in the industrial area of Albania, with a surface of 10,000m<sup>2</sup>, FMT Group has the capacity of increasing production day by day. Our products and services operate not only in Balkan countries but also in the global market. Following the motto "WE HAVE THE POWER", with more than 20 years of experience in the generator market, is the reason why FMT Group produce high-quality generators. Having equipped with the latest technology, FMT Group meets customers specific requests for large volumes with fast delivery time. We have the capacity to produce diesel generator sets from 1-5000 kVA, soundproof canopies, mono-phase and three phase and synchronizing systems.



We possess a production line for the generator with the best brands, accompanied by OEM Letters (from Perkins / Scania / FPT Iveco / Hyundai / Potenza / Weg etc...) and a highly qualified staff who is occupied with the whole process of designing, manufacturing and exporting the generators all around according to international quality standards.

- ⚡ **DIESEL GENSET**
- ⚡ **GAS GENSET**
- ⚡ **TWIN-ON GENSET**
- ⚡ **QUATTRO GENSET**
- ⚡ **SYNCHRONIZED GENSET**
- ⚡ **POWER PLANT GENSET**

**FMT GROUP is one of the leading  
Genset manufacturers in Albania.**

*FMT Group is known as a professional European diesel generator, with more than 20 years of experience in the power electronics business. Our head office & production line are located in Tirana, the capital city of the Republic of Albania.*



*We were born to light up the world !*

### WE POSSESS THE MOST POPULAR ENGINE AND ALTERNATOR BRANDS

To guarantee high quality products and customer satisfaction, we have partnered with international and successful brand-named companies such as:



# GENERATOR SET

Standby power kVA

## DIESEL ENGINE

0 10 50 100 200 300 500 600 650 700 800 1000 1200 1400 1600 2000 2500 4000 5000

### FMT ENGINE

**fmt engine** REGENERATE ecoboost 12-4000 TWIN-ON TECHNOLOGY 900-5000

### PERKINS

**Perkins** 22-2500 TWIN-ON TECHNOLOGY 1000-2500

### HYUNDAI

**HD HYUNDAI** 55-1000 TWIN-ON TECHNOLOGY 1100-2000

### IVECO FPT

**IVECO MOTOR** **FPT** 25-660 TWIN-ON TECHNOLOGY 900-1375

### SCANIA

**SCANIA** 330-825 TWIN-ON TECHNOLOGY 900-1650

**1-5000**  
ENERGY POWER

All our generator sets are from top quality worldwide manufacturers and each genset is designed, engineered, assembled and tested for optimal performance.

Our Gensets are powered by a wide range of brands, and we also offer customized products for special applications based on your preferred brands and the power solutions that suits your needs.



Low fuel consumption



Water cooled



Easy lift



Soundproof



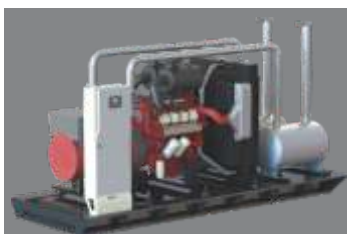
High efficiency



Low noise

QUALITY GUARANTEE **PERFORMANCE**

## APPLICATIONS



### OPEN SETS

- Chassis with welded and bolted
- Parts with high quality materials



### SOUNDPROOF CANOPY SETS

- Welded and bolted parts with high quality materials
- Designed following international standards



### GENSET MOBILE

We design and manufacture our genset trailers for regular, mobile and field needs based on customers Specifications



### EXTERNAL FUEL TANK

Designed to efficiently extend the run time of the generator, starting from 1000 liters



SGC 420

The SGC 420 controllers is modern genset controller for both AMF applications with a mechanical and electronically controlled engine (CANbus) plus AMF applications with electronic governor.

## General Description

The SGC 420 controller is modern AMF genset controllers with a user-friendly HMI and full graphics LCD.

They include voltage and frequency measurement for mains and gensets, and electrical load measurement (true RMS).

Configurable analogue and digital inputs/outputs are provided for various features.

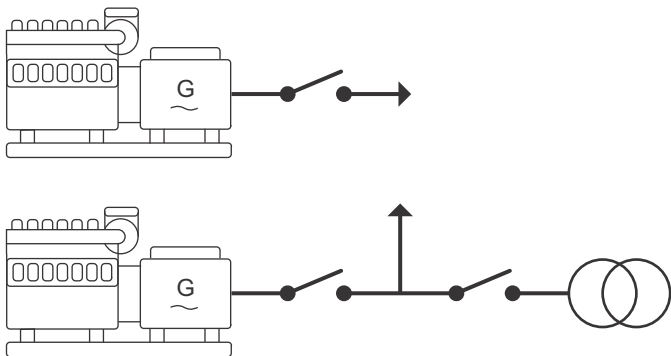
Modbus over RS-485 and CAN ports is available for remote communication.

Start and stop gensets remotely using the Remote start/stop function.

Deep sleep mode is a useful feature that extends the battery lifetime by suspending the normal controller functions of when the genset is off.

Monitoring engine safety, electrical load, site battery backup voltage and shelter temperature (to reduce fuel consumption).

Configure parameters from a PC using DEIF Smart Connect utility software. Connect to the PC through the controller's USB Type B port.



## Main Features

- **Auto, manual and remote start/stop** modes with night restriction option
- **17 inputs**, configurable
  - 5 resistive
  - 2 analogue I/V
  - 1 differential
  - 9 digital
- **7 digital outputs**, configurable
- **Modbus** over RS-485
- **Manually configurable** from the controller front buttons or from a PC using DEIF Smart Connect utility software
- **Backlit full graphics LCD** with power saving feature for extended battery lifetime
- Supports the **battery charging alternator I/O** interface
- **Supports Auto mode** (site battery monitoring, AMF, remote start/stop, auto exercise and cyclic) and manual running modes
- **Magnetic Pickup Unit (MPU)** interface for engine speed measurement
- **Auto exercise mode** (2 events) to start and stop the genset for a preconfigured time
- **Monitors 1-phase/3-phase** voltage, frequency, load current and power factor for generator
- **Monitors engine safety parameters** like lube oil pressure, engine temperature, fuel level and more
- **Monitors telecom site battery backup level and shelter temperature** to reduce engine running and fuel consumption at telecom tower sites
- Controls **start relay, fuel relay, alarm horn** and more as digital outputs
- **Event log** for 100 events with real time clock (RTC) stamps and engine running hours information
- **Counters** for engine starts, engine trips, engine running hours, genset and Mains kWh, kVAh, kvarh
- **Measures** mains kW, kVA
- **CANbus** for engine communication with support for Stage 5/Tier 4 Final

# AUTOMATIC MAINS FAILURE PANEL



AGC 150 Synchronize / Hybrid

## General description

The AGC 150 Synchronize/Hybrid is a variant of the well-known and easy-to-use controller, AGC 150. The AGC 150 Synchronize/Hybrid comes with all the necessary functions for protection and control of a hybrid installation with PV and genset. It can be used as a single unit for PV and up to 2 gensets for synchronising projects, in island or parallel to the mains modes. The AGC 150 Synchronize/Hybrid handles the power production from PV and genset to give the highest PV penetration and the lowest CO2 emission, and to ensure safe power production to support the load.

### The AGC 150 Synchronize/Hybrid can be used as:

- Hybrid controller mounted directly on the genset with full control of PV, genset and mains
- PV integration controller with power measurement and breaker feedback from existing controller.

The AGC 150 contains all necessary 3-phase measuring circuits. All values and alarms are presented on the sun proof LCD display.

## Main hybrid features

### Minimum genset load

- Eliminate the risk of reverse power caused by low load

### Perfect for Rooftop installations

- Rebuild your genset with AGC 150 benefits and get PV for free

### Load calculation in terms of solar power

### Automatic genset start/stop

- Based on threshold set points for PV production and mains import/export

### PV included in modes

- MPE (Mains power export/import), AMF (Automatic mains failure), LTO (Load take-over), Fixed power, and Peak shaving

### PV inverter communication support

- Support of more PV inverter communication protocols, including Sunspec

### Mains voltage and current measurement

- One CT/Phase for balanced load

### PV Power emulation

- Try and test the Hybrid functions without a PV plant

### Other PV features:

- Energy Counters, Curtailment
- Inverter monitoring
- POA and BOM for calculating P max
- Weather data presentation

## Other features

### Easy and user-friendly interface

- Adaptive mimic with easy switching between applications
- Only buttons relevant for a function are visible to the user

### New design - Easy to mount

- Compact design making it suitable for all applications

### Three user levels

- With configurable passwords for each parameter, only relevant parameters are shown

### Shortcut menu

- Easy access to frequently used functions (configurable)

### PLC functions

- Programmable and user-friendly functions (M-Logic)

### Alarm and Event logging

- Up to 500 alarms and 500 events

### Graphical Display

- Important information is shown on the easy-to-read display

### Built-in analogue AVR and GOV control

- Eliminates the need for external equipment (voltage and PWM)

### CIO support

- Support of CANbus based I/Os, increases the number of I/Os

### Stage V and Tier 4 Final

- AGC 150 can be used with the latest electrical Tier 4 Final engines and show values requested by Stage V

## optional amf



IntelLite4 AMF25  
IntelliGen4 200



DSE 6120  
DSE 7320  
DSE 8610



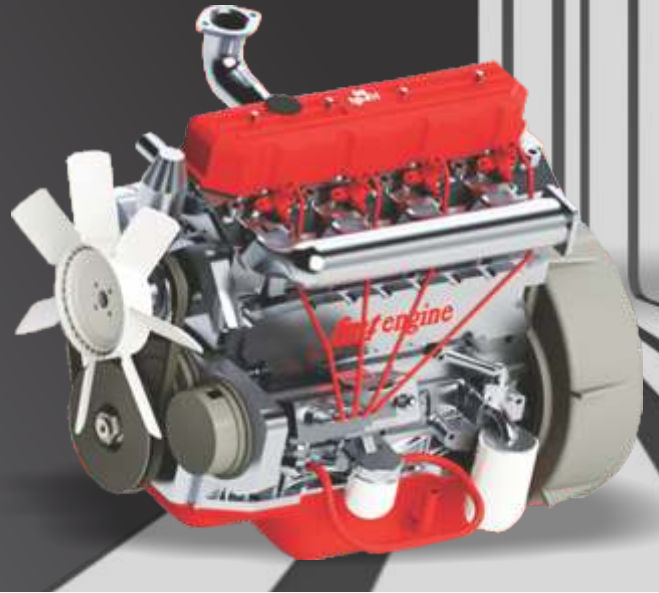
DEIF 420  
DEIF 320  
DEIF 150

SMART LOGIC  
FULL PROTECTION

## 12-4000 kVA

The FMT Engine series are designed to get the highest performance with the best efficiency and low fuel consumption, while considering easy maintenance and site installation. FMT Engine series are available for any power needs between 12-4000 kVA for all type of industrial and commercial applications. With the correct fan and radiator design & selection, our engines are able to operate at tough climate conditions such as high/low temperatures, moisture, dust, wind etc.

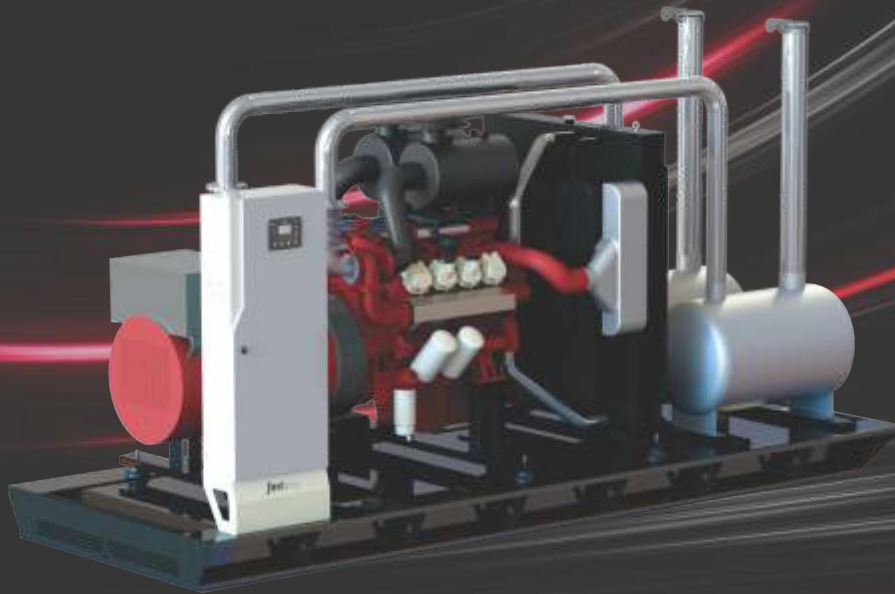
The FMT Engine series are available with both InLine and V Type designs. With our compact design, FMT Engine series can be almost 100 kg lighter than other brands with the same power and offers a "user friendly" solution at site.



**fmt**engine  
energy power



# PERFORMANCE



### MAIN FEATURES

- HIGH PERFORMANCE
- HIGH RELIABILITY
- ADJUSTABLE SPEED CONTROL
- LOW NOISE/VIBRATION
- MOBILE SOLUTIONS
- COMPACT STRUCTURE
- LOW FUEL CONSUMPTION

*the perfect engine for you...*





# POWERFUL ENGINE

2 YEARS WARRANTY  
WE HAVE THE POWER



**FMT ENGINES ARE DESIGNED TO  
IMPROVE YOUR PERFORMANCE**



## ECOBOOST-P SERIES 18 - 1250 kVA

### FMT ENGINE POWER RANGE

**ecoboost** **POTENZA**

NOISE LEVEL @7mt  
70-75 dB(A)



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
GE18P	K1A-4L	PO18	3P5-V400-DEIF420	18	16	900 x 2000 x 1110	70
GE25P	K1A-4L	PO25	3P5-V400-DEIF420	25	23	900 x 2000 x 1110	70
GE35P	K2A-4L	PO35	3P5-V400-DEIF420	35	32	1000 x 2300 x 1350	100
GE45P	K2A-4L	PO45	3P5-V400-DEIF420	45	41	1000 x 2300 x 1350	100
GE55P	K3-4L	PO55	3P5-V400-DEIF420	55	50	1000 x 2300 x 1350	100
GE75P	K4-4L	PO75	3P5-V400-DEIF420	75	68	1000 x 2300 x 1350	100
GE90P	K5-4L	PO90	3P5-V400-DEIF420	90	82	1100 x 2500 x 1470	200
GE110P	K5A-4L	PO110	3P5-V400-DEIF420	110	100	1100 x 2500 x 1470	200
GE150P	K5B-4L	PO155	3P5-V400-DEIF420	150	136	1100 x 2500 x 1470	200
GE180P	K9A-6L	PO200	3P5-V400-DEIF420	180	164	1100 x 3000 x 1600	235
GE200P	K10-6L	PO200	3P5-V400-DEIF420	200	182	1100 x 3000 x 1600	235
GE220P	K10-6L	PO220	3P5-V400-DEIF420	220	200	1100 x 3000 x 1600	235
GE275P	KXC-6L	PO275	3P5-V400-DEIF420	275	250	1300 x 3800 x 1900	550
GE330P	KXC-6L	PO330	3P5-V400-DEIF420	330	300	1300 x 3800 x 1900	550
GE360P	KXC-6L	PO360	3P5-V400-DEIF420	360	327	1300 x 3800 x 1900	550
GE400P	KXD-6L	PO400	3P5-V400-DEIF420	400	364	1300 x 3800 x 1900	550
GE450P	KXE-6L	PO450	3P5-V400-DEIF420	450	409	1300 x 3800 x 1900	550
GE500P	KXF-6L	PO500	3P5-V400-DEIF420	500	455	1700 x 4000 x 2380	800
GE550P	KXG-6L	PO550	3P5-V400-DEIF420	550	500	1700 x 4000 x 2380	800
GE660P	KXH-12V	PO660	3P5-V400-DEIF420	660	600	1700 x 5000 x 2400	1100
GE750P	KXH-12V	PO750	3P5-V400-DEIF420	750	682	1700 x 5000 x 2400	1100
GE825P	KXH-12V	PO825	3P5-V400-DEIF420	825	750	1700 x 5000 x 2400	1100
GE1000P	KXJ-12V	PO1000	3P5-V400-DEIF420	1000	909	2300 x 5500 x 2500	1300
GE1100P	KXI-12V	PO1100	3P5-V400-DEIF420	1100	1000	2300 x 5500 x 2500	1300
GE1250P	KXI-12V	PO1250	3P5-V400-DEIF420	1250	1136	2300 x 5500 x 2500	1300

*If you require any further information, feel free to contact us.  
FMT Group reserves the right to change the details without prior notice.*

ALTERNATOR AVAILABLE:



## REGENERATE-P SERIES 12 - 4000 kVA

### FMT ENGINE POWER RANGE



NOISE LEVEL @7mt  
70-75 dB(A)



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FF12P	RX3L-E	PO18	3P5-V400-DEIF420	12	11	900 x 1800 x 1110	50
FF16P	R3L-E	PO18	3P5-V400-DEIF420	16	15	900 x 1800 x 1110	50
FF22P	RX3L-E	PO25-3R	3P5-V400-DEIF420	22	20	900 x 1800 x 1110	50
FF25P	RX4L-E	PO25	3P5-V400-DEIF420	25	23	900 x 2000 x 1110	70
FF35P	RX4L-E	PO35	3P5-V400-DEIF420	35	32	1000 x 2300 x 1350	100
FF45P	R2.7L4	PO45	3P5-V400-DEIF420	45	41	1000 x 2300 x 1350	100
FF55P	RY2-4L	PO55	3P5-V400-DEIF420	55	50	1000 x 2300 x 1350	100
FF70P	RY2-4L	PO75	3P5-V400-DEIF420	70	64	1000 x 2300 x 1350	100
FF77P	R3.8L4	PO75	3P5-V400-DEIF420	77	70	1000 x 2300 x 1350	100
FF90P	R4.8L4	PO90	3P5-V400-DEIF420	90	82	1100 x 2500 x 1470	200
FF110P	R4.8L4A	PO110	3P5-V400-DEIF420	110	100	1100 x 2500 x 1470	200
FF150P	R4.8L4B	PO155	3P5-V400-DEIF420	150	136	1100 x 2500 x 1470	200
FF200PS3	R1-6L7LE	PO200	3P5-V400-DEIF420	200	182	1100 x 3000 x 1600	235
FF200P	R1-6L7L	PO200	3P5-V400-DEIF420	200	182	1100 x 3000 x 1600	235
FF220PS3	R1-6L7LE	PO220	3P5-V400-DEIF420	220	200	1100 x 3000 x 1600	235
FF220P	R1-6L7L	PO220	3P5-V400-DEIF420	220	200	1100 x 3000 x 1600	235
FF275P	R-6L10L	PO275	3P5-V400-DEIF420	275	250	1300 x 3800 x 1900	550
FF330P	R-6L10L	PO330	3P5-V400-DEIF420	330	300	1300 x 3800 x 1900	550
FF360P	R1-6L10L	PO360	3P5-V400-DEIF420	360	327	1300 x 3800 x 1900	550
FF400P	R2-6L12L	PO400	3P5-V400-DEIF420	400	364	1300 x 3800 x 1900	550
FF450P	R3-6L12L	PO450	3P5-V400-DEIF420	450	409	1700 x 4200 x 2380	900
FF500PS3	R-6L13L	PO550	3P5-V400-DEIF420	500	455	1700 x 4200 x 2380	900
FF500P	R3-6L12L	PO500	3P5-V400-DEIF420	500	455	1700 x 4200 x 2380	900
FF550P	R-6L13LA	PO550	3P5-V400-DEIF420	550	500	1700 x 4200 x 2380	900
FF625P	R8-12V22L	PO625	3P5-V400-DEIF420	625	568	1700 x 4200 x 2380	900
FF660P	R9-12V22L	PO660	3P5-V400-DEIF420	600	600	1700 x 4500 x 2380	1000
FF700P	RYG-6L20	PO750	3P5-V400-DEIF420	700	636	1700 x 4500 x 2380	1000
FF750P	RYH-6L20	PO750	3P5-V400-DEIF420	750	682	1700 x 4500 x 2380	1000
FF825P	RX-12V22L	PO825	3P5-V400-DEIF420	825	750	1700 x 4500 x 2380	1000
FF900P	RYK-6L30A	PO900	3P5-V400-DEIF420	900	818	2300 x 5500 x 2500	1300
FF1000P	RYK-6L30	PO1000	3P5-V400-DEIF420	1000	909	2300 x 5500 x 2500	1300
FF1100P	RYK-6L30	PO1100	3P5-V400-DEIF420	1100	1000	2300 x 5500 x 2500	1300
FF1250P	R-16V30L	PO1250	3P5-V400-DEIF420	1250	1136	2300 x 5500 x 2500	1300
FF1400P	RYM-12V40L	PO1400	3P5-V400-DEIF420	1400	1273	2300 x 7500 x 2500	1500
FF1500P	RYN-12V40L	PO1500	3P5-V400-DEIF420	1500	1364	2300 x 7500 x 2500	1500
FF1650P	RYO-12V40L	PO1650	3P5-V400-DEIF420	1650	1500	2300 x 7500 x 2500	1500
FF1875P	RYS-12V80LA	PO1875	3P5-V400-DEIF420	1875	1705	2300 x 12000 x 2500	2000
FF2000P	RYS-12V80LA	PO2100	3P5-V400-DEIF420	2000	1818	2300 x 12000 x 2500	2000
FF2250P	RYS-12V80LB	PO2250	3P5-V400-DEIF420	2250	2045	2300 x 12000 x 2500	2000
FF2500P	RYS-12V80LC	PO2750	3P5-V400-DEIF420	2500	2273	2300 x 12000 x 2500	2000

ALTERNATOR AVAILABLE:



If you require any further information, feel free to contact us.  
FMT Group reserves the right to change the details without prior notice.

On Request 2500-4000 KVA



# MAJESTIC-P SERIES

## 55 - 1000 kVA

### HYUNDAI POWER RANGE

NOISE LEVEL @7mt  
**70-75 dB(A)**

HD HYUNDAI **POTENZA**

GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FDD55P	SP344CC	PO55	3P5-V400-DEIF420	55	50	1000 x 2300 x 1350	100
FDD75P	SP344CC	PO75	3P5-V400-DEIF420	75	68	1000 x 2300 x 1350	100
FDD90P	SP344CC	PO90	3P5-V400-DEIF420	90	82	1100 x 2500 x 1470	200
FDD110P	SP344CC	PO110	3P5-V400-DEIF420	110	100	1100 x 2500 x 1470	200
FDD160P	DP054CB	PO155	3P5-V400-DEIF420	160	145	1100 x 3000 x 1600	235
FDD180P	DP054CB	PO220	3P5-V400-DEIF420	180	164	1100 x 3000 x 1600	235
FDD220P	DP054CC	PO220	3P5-V400-DEIF420	220	200	1200 x 3300 x 1900	350
FDD275P	DP086CC	PO275	3P5-V400-DEIF420	275	250	1300 x 3800 x 1900	550
FDD330P	DP086CE	PO330	3P5-V400-DEIF420	330	300	1300 x 3800 x 1900	550
FDD400P	DP126LB	PO400	3P5-V400-DEIF420	400	364	1300 x 3800 x 1900	550
FDD475P	DP126CD	PO500	3P5-V400-DEIF420	475	432	1700 x 4000 x 2380	800
FDD486P	P158LE	PO500	3P5-V400-DEIF420	486	442	1700 x 4200 x 2380	900
FDD500P	DP126CE	PO550	3P5-V400-DEIF420	500	455	1700 x 4200 x 2380	900
FDD550P	DP158LD	PO625	3P5-V400-DEIF420	550	500	1700 x 4200 x 2380	900
FDD630P	DP158CC	PO660	3P5-V400-DEIF420	630	573	1700 x 4500 x 2380	1000
FDD710P	DP158CD	PO750	3P5-V400-DEIF420	710	645	1700 x 4500 x 2380	1000
FDD750P	DP222LB	PO750	3P5-V400-DEIF420	750	682	1700 x 4500 x 2380	1000
FDD825P	DP222LC	PO825	3P5-V400-DEIF420	825	750	1700 x 4500 x 2380	1000
FDD900P	DP222CB	PO900	3P5-V400-DEIF420	900	818	1700 x 5000 x 2400	1100
FDD1000P	DP222CC	PO1000	3P5-V400-DEIF420	1000	909	1700 x 5000 x 2400	1100

*If you require any further information, feel free to contact us.  
FMT Group reserves the right to change the details without prior notice.*

ALTERNATOR AVAILABLE:



## UNBREAKABLE-P SERIES 22 - 2500 kVA

**PERKINS POWER RANGE**



NOISE LEVEL @7mt  
**70-75 dB(A)**



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FPE22P	404J-22G	PO25	3P5-V400-DEIF420	22	20	900 x 2000 x 1110	70
FPE33P	1103A-33G	PO35	3P5-V400-DEIF420	33	30	1000 x 2300 x 1350	100
FPE50P	1103A-33TG1	PO55	3P5-V400-DEIF420	50	45	1000 x 2300 x 1350	100
FPE67P	1103A-33TG2	PO75	3P5-V400-DEIF420	67	61	1000 x 2300 x 1350	100
FPE75P	1104A-44TG1	PO75	3P5-V400-DEIF420	75	68	1000 x 2300 x 1350	100
FPE90P	1104A-44TG2	PO90	3P5-V400-DEIF420	90	82	1100 x 2500 x 1470	200
FPE110P	1104C-44TAG2	PO110	3P5-V400-DEIF420	110	100	1100 x 2500 x 1470	200
FPE150P	1106A-70TG1	PO155	3P5-V400-DEIF420	150	136	1100 x 3000 x 1600	235
FPE167P	1106A-70TAG2	PO175	3P5-V400-DEIF420	167	152	1100 x 3000 x 1600	235
FPE200P	1106A-70TAG3	PO200	3P5-V400-DEIF420	200	182	1200 x 3300 x 1900	350
FPE220P	1106A-70TAG4	PO220	3P5-V400-DEIF420	220	200	1200 x 3300 x 1900	350
FPE250P	1206A-E70TTAG2	PO275	3P5-V400-DEIF420	250	227	1200 x 3300 x 1900	350
FPE275P	1206A-E70TTAG3	PO275	3P5-V400-DEIF420	275	250	1200 x 3300 x 1900	350
FPE360P	1506A-88TAG5	PO360	3P5-V400-DEIF420	360	327	1300 x 3800 x 1900	550
FPE400P	1506A-88TAG5	PO400	3P5-V400-DEIF420	400	364	1700 x 4000 x 2380	800
FPE500P	2506A-E15TAG1	PO500	3P5-V400-DEIF420	500	455	1700 x 4200 x 2380	900
FPE550P	2506A-E15TAG2	PO550	3P5-V400-DEIF420	550	500	1700 x 4200 x 2380	900
FPE660P	2806A-E18TAG1A	PO660	3P5-V400-DEIF420	660	600	1700 x 4500 x 2380	1000
FPE725P	2806A-E18TAG2	PO750	3P5-V400-DEIF420	725	659	1700 x 4500 x 2380	1000
FPE750P	2806A-E18TTAG4	PO750	3P5-V400-DEIF420	750	682	1850 x 4850 x 2500	900
FPE780P	2806A-E18TTAG4	PO825	3P5-V400-DEIF420	780	709	1850 x 4850 x 2500	900
FPE850P	2806A-E18TTAG5	PO825	3P5-V400-DEIF420	850	773	1700 x 5000 x 2400	1100
FPE900P	4006-23TAG3A	PO900	3P5-V400-DEIF420	900	818	2300 x 6500 x 2500	1400
FPE1000P	4008TAG1A	PO1000	3P5-V400-DEIF420	1000	909	2300 x 6500 x 2500	1400
FPE1100P	4008TAG2A	PO1100	3P5-V400-DEIF420	1100	1000	2300 x 6500 x 2500	1400
FPE1250P	4008-30TAG3	PO1250	3P5-V400-DEIF420	1250	1136	2300 x 6500 x 2500	1400
FPE1400P	4012-46TWG2A	PO1400	3P5-V400-DEIF420	1400	1273	2300 x 8500 x 2500	1500
FPE1500P	4012-46TWG3A	PO1500	3P5-V400-DEIF420	1500	1364	2300 x 8500 x 2500	1500
FPE1650P	4012-46TAG2A	PO1650	3P5-V400-DEIF420	1650	1500	2300 x 8500 x 2500	1500
FPE1900P	4012-46TAG3A	PO2100	3P5-V400-DEIF420	1900	1727	2300 x 9000 x 2500	1500
FPE2000P	4016-61TRG1	PO2100	3P5-V400-DEIF420	2000	1818	2300 x 9000 x 2500	1500
FPE2200P	4016-61TRG2	PO2300	3P5-V400-DEIF420	2200	2000	2300 x 9000 x 2500	2000
FPE2500P	4016-61TRG3	PO2500	3P5-V400-DEIF420	2500	2273	2300 x 9000 x 2500	2000

ALTERNATOR AVAILABLE:



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**MIGHTY-P SERIES**  
**330 - 825 kVA**

**SCANIA POWER RANGE**



**SCANIA POTENZA**

NOISE LEVEL @7mt  
**70-75 dB(A)**

GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FSC330P	DC09-072A-02-14	PO330	3P5-V400-DEIF420	330	300	1300 x 3800 x 1900	550
FSC360P	DC09-072A-02-14	PO360	3P5-V400-DEIF420	360	327	1300 x 3800 x 1900	550
FSC400P	DC13-072A-02-11	PO400	3P5-V400-DEIF420	400	364	1700 x 4000 x 2380	800
FSC450P	DC13-072A-02-12	PO450	3P5-V400-DEIF420	450	409	1700 x 4200 x 2380	900
FSC500P	DC13-072A-02-13	PO500	3P5-V400-DEIF420	500	455	1700 x 4200 x 2380	900
FSC550P	DC13-072A-02-14	PO550	3P5-V400-DEIF420	550	500	1700 x 4200 x 2380	900
FSC660P	DC13-507A-02-17	PO660	3P5-V400-DEIF420	660	600	1700 x 4500 x 2380	1000
FSC715P	DC16-093A-02-54	PO750	3P5-V400-DEIF420	715	650	1700 x 4500 x 2380	1000
FSC750P	DC16-078A-02-43	PO750	3P5-V400-DEIF420	750	682	1700 x 4500 x 2380	1000
FSC825P	DC16-078A-02-44	PO825	3P5-V400-DEIF420	825	750	1700 x 4500 x 2380	1000

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ALTERNATOR AVAILABLE:



## STURDY-P SERIES 25 - 660 kVA

### IVECO FPT POWER RANGE

IVECO  
MOTORS

FPT  
POWERTRAIN TECHNOLOGIES

POTENZA

NOISE LEVEL @7mt  
70-75 dB(A)



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FI25P	R24MAFS01	PO25	3P5-V400-DEIF420	25	23	900 x 2000 x 1110	70
FI35P	R24MSFS01	PO35	3P5-V400-DEIF420	35	32	900 x 2000 x 1110	100
FI45P	R24MSFS01	PO45	3P5-V400-DEIF420	45	41	1000 x 2300 x 1350	100
FI55P	R38MSNS0155	PO55	3P5-V400-DEIF420	55	50	1000 x 2300 x 1350	100
FI67PS3	N45SM1F	PO75	3P5-V400-DEIF420	67	61	1000 x 2300 x 1350	100
FI75P	R38MSNS0166	PO75	3P5-V400-DEIF420	75	68	1000 x 2300 x 1350	100
FI90PS3	N45TE1P	PO90	3P5-V400-DEIF420	90	82	1100 x 2500 x 1470	200
FI90P	N45SM3	PO90	3P5-V400-DEIF420	90	82	1100 x 2500 x 1470	200
FI110PS3	N45TE2P	PO110	3P5-V400-DEIF420	110	100	1100 x 3000 x 1600	235
FI110P	N45TM2A	PO110	3P5-V400-DEIF420	110	100	1100 x 2500 x 1470	200
FI138P	N45TM3	PO155	3P5-V400-DEIF420	138	125	1100 x 2500 x 1470	200
FI150P	N67SM1	PO155	3P5-V400-DEIF420	150	136	1100 x 3000 x 1600	235
FI160P	N67TM4	PO155	3P5-V400-DEIF420	160	145	1100 x 3000 x 1600	235
FI165PS3	N67TE1PV	PO175	3P5-V400-DEIF420	165	150	1100 x 3000 x 1600	235
FI176P	N67TM4	PO175	3P5-V400-DEIF420	176	160	1100 x 3000 x 1600	235
FI200PS3	N67TE2PV	PO200	3P5-V400-DEIF420	200	182	1200 x 3300 x 1900	350
FI200P	N67TM4	PO200	3P5-V400-DEIF420	200	182	1100 x 3000 x 1900	235
FI220PS3	N67TE3PV	PO220	3P5-V400-DEIF420	220	200	1200 x 3300 x 1900	350
FI220P	N67TM7	PO220	3P5-V400-DEIF420	220	200	1200 x 3300 x 1900	350
FI275PS3	C87TE3F	PO275	3P5-V400-DEIF420	275	250	1300 x 3800 x 1900	550
FI275P	N67TE8P	PO275	3P5-V400-DEIF420	275	250	1200 x 3300 x 1900	350
FI330PS3	C87TE1PV	PO330	3P5-V400-DEIF420	330	300	1300 x 3800 x 1900	550
FI330P	C87TE4	PO330	3P5-V400-DEIF420	330	300	1300 x 3800 x 1900	550
FI360P	C87TE4	PO360	3P5-V400-DEIF420	360	327	1300 x 3800 x 1900	550
FI400PS3	C13TE2F	PO400	3P5-V400-DEIF420	400	364	1300 x 3800 x 1900	550
FI400P	C13TE2A	PO400	3P5-V400-DEIF420	400	364	1300 x 3800 x 1900	550
FI450PS3	C13TE2F	PO450	3P5-V400-DEIF420	450	409	1300 x 3800 x 1900	550
FI450P	C13TE3A	PO450	3P5-V400-DEIF420	450	409	1300 x 3800 x 1900	550
FI500P	C13TE6W	PO500	3P5-V400-DEIF420	500	455	1700 x 4200 x 2380	900
FI550P	C13TE7W	PO550	3P5-V400-DEIF420	550	500	1700 x 4200 x 2380	900
FI625P	C16TE1W	PO625	3P5-V400-DEIF420	625	568	1700 x 4200 x 2380	900
FI660P	C16TE1W	PO660	3P5-V400-DEIF420	660	600	1700 x 4200 x 2380	900

ALTERNATOR AVAILABLE:



If you require any further information, feel free to contact us.  
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**FLAT-P SERIES**  
**220 - 825 kVA**

**VOLVO POWER RANGE**



NOISE LEVEL @7mt  
**70-75 dB(A)**

GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FV220P	TAD840GE-B	PO220	3P5-V400-DEIF420	220	200	1300 x 3800 x 1900	550
FV275P	TAD841GE	PO275	3P5-V400-DEIF420	275	250	1300 x 3800 x 1900	550
FV330P	TAD842GE	PO330	3P5-V400-DEIF420	330	300	1300 x 3800 x 1900	550
FV360P	TAD843GE	PO360	3P5-V400-DEIF420	360	327	1300 x 3800 x 1900	550
FV415P	TAD1343GE-B	PO400	3P5-V400-DEIF420	415	377	1700 x 4200 x 2380	900
FV450P	TAD1344GE-B	PO450	3P5-V400-DEIF420	450	409	1700 x 4200 x 2380	900
FV500P	TAD1345GE-B	PO500	3P5-V400-DEIF420	500	455	1700 x 4200 x 2380	900
FV550P	TAD1346GE	PO550	3P5-V400-DEIF420	550	500	1700 x 4200 x 2380	900
FV660P	TAD1642GE-B	PO660	3P5-V400-DEIF420	660	600	1700 x 4500 x 2380	1000
FV725P	TWD1644GE	PO750	3P5-V400-DEIF420	725	659	1700 x 4500 x 2380	1000
FV750P	TWD1645GE	PO750	3P5-V400-DEIF420	750	682	1700 x 4500 x 2380	1000
FV780P	TWD1645GE	PO825	3P5-V400-DEIF420	780	709	1700 x 4500 x 2380	1000
FV825P	TWD1744GE	PO825	3P5-V400-DEIF420	828	753	1700 x 4500 x 2380	1000

*If you require any further information, feel free to contact us.  
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ALTERNATOR AVAILABLE:



# NEW GENERATION POWER



With advanced emissions technology and high efficiency, it represents the latest generation of environmentally friendly energy solutions.

**STAGE V**  
TECHNOLOGY



## TWO GENSETS, ONE BRAIN

Synonymous with versatility and safety, **TWIN-ON GENSET** encloses two separate power generators within a single soundproof enclosure that enables the 2 genset to act as one generator on the same chassis.





The two generators can be used simultaneously for increased power production or individually. This principle enables an easy repair or maintenance. In case of failure of one of these two drives, the load is switched on the permanently available motor / generator.

Your **TWIN-ON GENSET** can be produced on request with completely customized powers and accessories, and it can be programmed according to the specific needs of each customer.

### Redundancy and ease of use

The electronic control units of the two generators communicate with each other automatically, making the system simple.



 <p>2 GENERATORS, 1 BOX</p>	<p><b>CENTRALIZED CONTROL &amp; MONITORING</b></p> 
<p>UP TO <b>10% LESS</b> FUEL AND CO<sub>2</sub> EMISSIONS</p> 	<p><b>&gt;70% STEP LOAD ACCEPTANCE</b></p> 
<p><b>RUN AT 50% DURING SERVICE</b></p> 	<p><b>100% PRP AT 50°C</b></p> 

## COST EFFECTIVE SOLUTION

Initial investment costs will be much lower with Twin Engined Power solutions. FMT TWIN-ON Technology allows you to save up to 30% savings on total cost of ownership. Furthermore, alternating the use of FMT TWIN-ON Technology will reduce the operational costs and periodic maintenance costs since spare parts for smaller engines are cheaper and easy accessible. Using twin engines will let you to save up to 30% cost, only from engine oil usage at each maintenance.

**BEST PERFORMANCES  
LESS FUEL CONSUMPTION  
EASY REPAIR / MAINTENANCE**



FMT TWIN-ON TECHNOLOGY will let you to support a lower load using only one of the two engines. Therefore, you will be avoiding having to use a single machine of larger power and damage its engine. One of the most important advantage is; in case of a failure occur that stops one of the two engines, it will always be possible to count on the second generator. It means, generator will keep providing the 50% of the power even in the event of technical problem. In addition, either one engine can be serviced while the second engine remains running.



## TWIN-ON TECHNOLOGY

### TWO GENERATORS, A SINGLE DIGITAL INTELLIGENCE.

*TWIN-ON GENSET is the best solution for events, hospitals, or in any other delicate application that needs redundancy and greater fault tolerance, without any lack of power.*

## MIGHTY-P SERIES 900 - 1650 kVA

### SCANIA POWER RANGE



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION*	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FSC900PTO	DC13-507A-02-13-TWIN	PO450-TWIN	3P5-V400-DEIF150	900	818	TBA	TBA
FSC1000PTO	DC13-072A-02-13-TWIN	PO500-TWIN	3P5-V400-DEIF150	1000	909	TBA	TBA
FSC1100PTO	DC13-072A-02-14-TWIN	PO550-TWIN	3P5-V400-DEIF150	1100	1000	TBA	TBA
FSC1320PTO	DC13-507A-02-17-TWIN	PO660-TWIN	3P5-V400-DEIF150	1320	1200	TBA	TBA
FSC1430PTO	DC16-093A-02-54-TWIN	PO750-TWIN	3P5-V400-DEIF150	1430	1300	TBA	TBA
FSC1500PTO	DC16-078A-02-43-TWIN	PO750-TWIN	3P5-V400-DEIF150	1500	1364	TBA	TBA
FSC1650PTO	DC16-078A-02-44-TWIN	PO825-TWIN	3P5-V400-DEIF150	1650	1500	TBA	TBA

## MAJESTIC-P SERIES 1100 - 2000 kVA

### HYUNDAI POWER RANGE



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION*	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FDD1100PTO	DP158LD-TWIN	PO550-TWIN	3P5-V400-DEIF150	1100	1000	TBA	TBA
FDD1260PTO	DP158CC-TWIN	PO660-TWIN	3P5-V400-DEIF150	1260	1145	TBA	TBA
FDD1420PTO	DP158CD-TWIN	PO750-TWIN	3P5-V400-DEIF150	1420	1291	TBA	TBA
FDD1500PTO	DP222LB-TWIN	PO750-TWIN	3P5-V400-DEIF150	1500	1364	TBA	TBA
FDD1650PTO	DP222LC-TWIN	PO825-TWIN	3P5-V400-DEIF150	1650	1500	TBA	TBA
FDD1800PTO	DP222CB-TWIN	PO900-TWIN	3P5-V400-DEIF150	1800	1636	TBA	TBA
FDD2000PTO	DP222CC-TWIN	PO1000-TWIN	3P5-V400-DEIF150	2000	1818	TBA	TBA

## STURDY-P SERIES 720 - 1375 kVA

### IVECO FPT POWER RANGE



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION*	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FI720PTO	C87TE4-TWIN	PO360-TWIN	3P5-V400-DEIF150	720	655	TBA	TBA
FI900PTO	C13TE3A-TWIN	PO450-TWIN	3P5-V400-DEIF150	900	818	TBA	TBA
FI1100PTO	C13TE7W-TWIN	PO550-TWIN	3P5-V400-DEIF150	1100	1000	TBA	TBA
FI1375PTO	C16TE1W-TWIN	PO750-TWIN	3P5-V400-DEIF150	1375	1250	TBA	TBA

## REGENERATE-P SERIES 900 - 5000 kVA

### FMT ENGINE POWER RANGE



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION*	50Hz/400V		DIMENSIONS (mm)		FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY	
						W x L x H	LT	
FF900PTO	R3-6L12L TWIN	PO450 TWIN	3P5-V400-DIEF150	900	818	TBA	TBA	
FF1000PTO	R-6L13L TWIN	PO500 TWIN	3P5-V400-DIEF150	1000	909	TBA	TBA	
FF1100PTO	R-6L13LA TWIN	PO550 TWIN	3P5-V400-DIEF150	1100	1000	TBA	TBA	
FF1300PTO	R9-12V22L TWIN	PO660 TWIN	3P5-V400-DIEF150	1300	1182	TBA	TBA	
FF1400PTO	RYG-6L20 TWIN	PO750 TWIN	3P5-V400-DIEF150	1400	1273	TBA	TBA	
FF1500PTO	RYH-6L20 TWIN	PO750 TWIN	3P5-V400-DIEF150	1500	1364	TBA	TBA	
FF1650PTO	RX-12V22L TWIN	PO825 TWIN	3P5-V400-DIEF150	1650	1500	TBA	TBA	
FF1800PTO	RYK-6L30 TWIN	PO900 TWIN	3P5-V400-DIEF150	1800	1636	TBA	TBA	
FF2000PTO	RYK-6L30 TWIN	PO1000 TWIN	3P5-V400-DIEF150	2000	1818	TBA	TBA	
FF2200PTO	RYK-6L30 TWIN	PO1100 TWIN	3P5-V400-DIEF150	2200	2000	TBA	TBA	
FF2500PTO	R-16V30L TWIN	PO1250 TWIN	3P5-V400-DIEF150	2500	2273	TBA	TBA	
FF2800PTO	RYM-12V40L TWIN	PO1400 TWIN	3P5-V400-DIEF150	2800	2545	TBA	TBA	
FF3300PTO	RYO-12V40L TWIN	PO1650 TWIN	3P5-V400-DIEF150	3300	3000	TBA	TBA	

On Request 3500-5000 kVA

## UNBREAKABLE-P SERIES 1000 - 2500 kVA

### PERKINS POWER RANGE



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION*	50Hz/400V		DIMENSIONS (mm)		FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY	
						W x L x H	LT	
FPE1000PTO	2506A-E15TAG1 TWIN	PO500 TWIN	3P5-V400-DEIF150	1000	909	TBA	TBA	
FPE1100PTO	2506A-E15TAG2 TWIN	PO550 TWIN	3P5-V400-DEIF150	1100	1000	TBA	TBA	
FPE1250PTO	2806A-E18TAG1A TWIN	PO625 TWIN	3P5-V400-DEIF150	1220	1109	TBA	TBA	
FPE1375PTO	2806A-E18TAG1A TWIN	PO750 TWIN	3P5-V400-DEIF150	1375	1250	TBA	TBA	
FPE1500PTO	2806A-E18TTAG4 TWIN	PO750 TWIN	3P5-V400-DEIF150	1500	1364	TBA	TBA	
FPE1700PTO	2806A-E18TTAG5 TWIN	PO900 TWIN	3P5-V400-DEIF150	1700	1545	TBA	TBA	
FPE1850PTO	4006-23TAG3A TWIN	PO1000 TWIN	3P5-V400-DEIF150	1800	1636	TBA	TBA	
FPE2000PTO	4008TAG1A TWIN	PO1000 TWIN	3P5-V400-DEIF150	2000	1818	TBA	TBA	
FPE2200PTO	4008TAG2A TWIN	PO1100 TWIN	3P5-V400-DEIF150	2200	2000	TBA	TBA	
FPE2500PTO	4008-30TAG3 TWIN	PO1250 TWIN	3P5-V400-DEIF150	2500	2273	TBA	TBA	

TBA - to be ask

ALTERNATOR AVAILABLE:

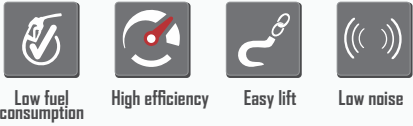


\* OPTIONAL CONTROL PANEL

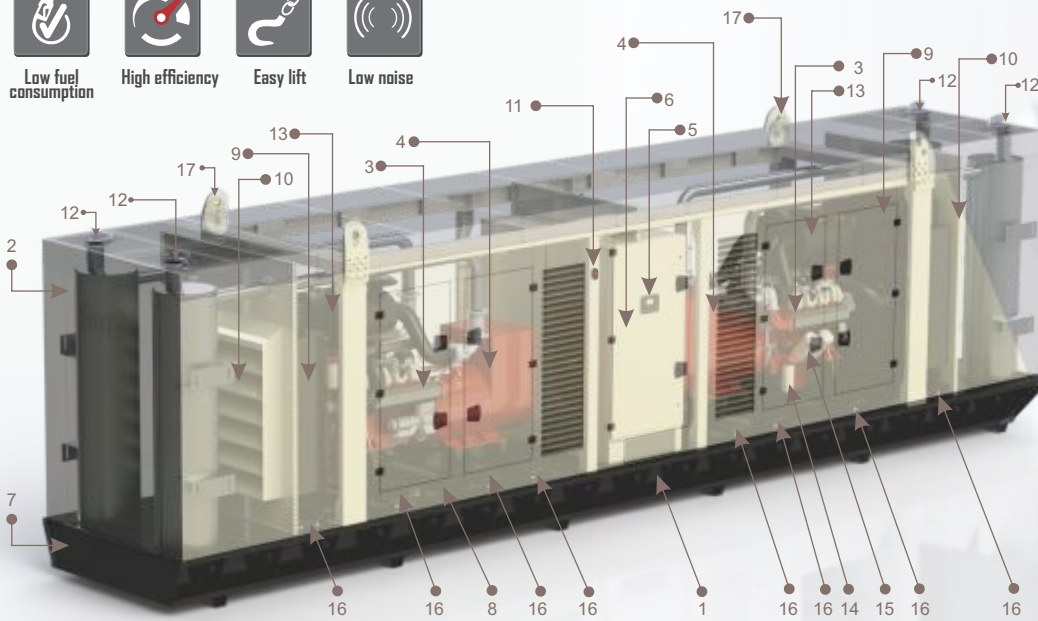


If you require any further information, feel free to contact us.  
FMT Group reserves the right to change the details without prior notice.

# TWIN-ON TECHNOLOGY



Low fuel consumption    High efficiency    Easy lift    Low noise



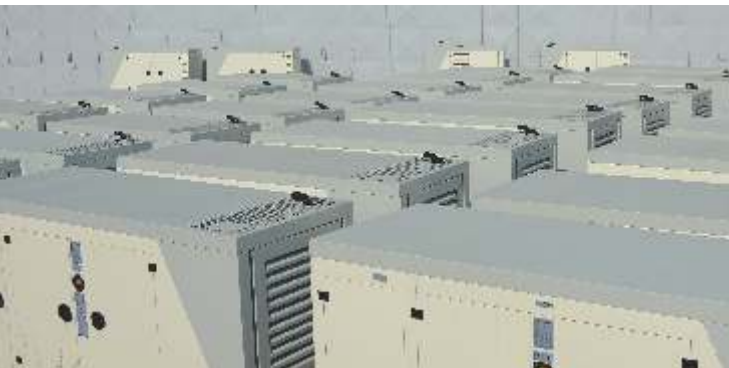
- |    |                       |
|----|-----------------------|
| 1  | Base Frame            |
| 2  | Canopy                |
| 3  | Engine                |
| 4  | Alternator            |
| 5  | Control Panel         |
| 6  | Connection Box        |
| 7  | Fuel Tank             |
| 8  | Battery               |
| 9  | Radiator              |
| 10 | Grilles               |
| 11 | Emergency stop button |
| 12 | Exhaust Outlet        |
| 13 | Air Filter            |
| 14 | Fuel Filter           |
| 15 | Oil Filter            |
| 16 | Vibration Isolators   |
| 17 | Lifting Lug           |
| 18 | Earthing Point        |

*\*Image for guidance purposes*



## GAS GENERATORS LINE

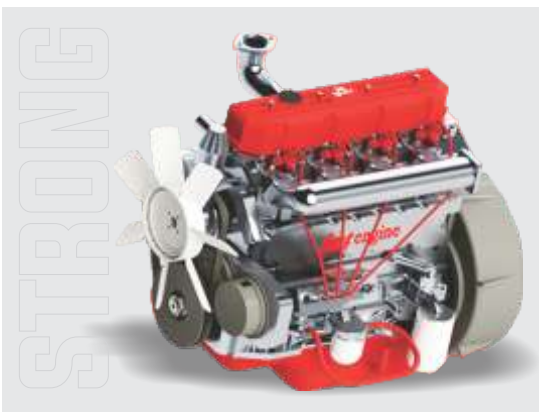
More than 20 years industrial background “FMT Group” provides most efficient engineering solutions to its customers. FMT Group offers a wide variety of Natural Gas Solutions with many different engine brands. FMT Gas Generators are designed to meet end users' special requirements and process specifications. Our solutions can be used in all types of industries including like; agriculture, mine site, medical, marine, oil & gas, nuclear power plants, biogas, process industry, pharma, food and many more.



### GLOBAL GAS REFERENCES

**WE HAVE THE POWER**

CUSTOMER	GENSET POWER	QTY	Engine	Alternator
Ukraina <b>Quattro Genset</b>	1325 kVA	23	FMT Engine	Weg
Canadian Bankers Petroleum	160 kVA	167	Cummins	Stamford
Canadian Bankers Petroleum	275 kVA	6	Cummins	Stamford
Winn Company Doo	880 kVA	2	Perkins	Meccalte
Zeljezara Niksic	1100 kVA	2	FMT engine	Stamford
Elkos	510 kVA	1	Scania	Meccalte
Pera Konstruktion	410 kVA	1	Scania	Meccalte
Arking	880 kVA	1	Perkins	Meccalte
Alumil Albania Shpk	500 kVA	1	Volvo Penta	Meccalte
AL-Estetika	440 kVA	1	FMT engine	Meccalte
HIM Group	410 kVA	1	Scania	Marelli
HIB Petrol	660 kVA	1	FMT engine	Meccalte
Okov Doo	650 kVA	1	FMT engine	Meccalte
SPG	1250 kVA	1	Perkins	Meccalte



## REGENERATE-P SERIES 12 - 2750 kVA

### FMT ENGINE POWER RANGE



NOISE LEVEL @7mt  
70-75 dB(A)



GENSET MODEL	ENGINE MODEL	ALTERNATOR MODEL	MODEL CONFIGURATION	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FF12P-GAS	R4L2.5W-GAS	PO15	3P5-V400-DEIF420	12	11	1000 x 2300 x 1350	N/A
FF15P-GAS	R4L2.5W-GAS	PO15	3P5-V400-DEIF420	15	14	1000 x 2300 x 1350	N/A
FF22P-GAS	R4L2.5W-GAS	PO25	3P5-V400-DEIF420	22	20	1000 x 2300 x 1350	N/A
FF25P-GAS	R4L2.5W-GAS	PO25	3P5-V400-DEIF420	25	23	1000 x 2300 x 1350	N/A
FF35P-GAS	R4L4.2-GAS	PO35	3P5-V400-DEIF420	35	32	1100 x 2500 x 1470	N/A
FF55P-GAS	R4L4.2-GAS	PO55	3P5-V400-DEIF420	55	50	1100 x 2500 x 1470	N/A
FF75P-GAS	R4L4.2-GAS	PO75	3P5-V400-DEIF420	75	68	1100 x 2500 x 1470	N/A
FF90P-GAS	R4L5.2-GAS	PO90	3P5-V400-DEIF420	90	82	1100 x 3000 x 1600	N/A
FF110P-GAS	R6L8A-GAS	PO110	3P5-V400-DEIF420	110	100	1200 x 3300 x 1850	N/A
FF125P-GAS	R6L8B-GAS	PO155	3P5-V400-DEIF420	125	114	1300 x 3800 x 1850	N/A
FF150P-GAS	R6L8B-GAS	PO175	3P5-V400-DEIF420	150	136	1300 x 3800 x 1850	N/A
FF165P-GAS	R6L8C-GAS	PO200	3P5-V400-DEIF420	165	150	1300 x 3800 x 1850	N/A
FF200P-GAS	R6L8D-GAS	PO200	3P5-V400-DEIF420	200	182	1300 x 3800 x 1850	N/A
FF220P-GAS	R6L8E-GAS	PO220	3P5-V400-DEIF420	220	200	1300 x 3800 x 1850	N/A
FF250P-GAS	R6L8E-GAS	PO275	3P5-V400-DEIF420	250	227	1300 x 3800 x 1850	N/A
FF275P-GAS	R6L12-GAS	PO275	3P5-V400-DEIF420	275	250	1300 x 3800 x 1850	N/A
FF330P-GAS	R6L13A-GAS	PO330	3P5-V400-DEIF420	330	300	1700 x 4200 x 2300	N/A
FF360P-GAS	R6L13B-GAS	PO360	3P5-V400-DEIF420	360	327	1700 x 4200 x 2300	N/A
FF400P-GAS	R6L16-GAS	PO400	3P5-V400-DEIF420	400	364	1700 x 4500 x 2300	N/A
FF450P-GAS	R6L20-GAS	PO450	3P5-V400-DEIF420	450	409	1700 x 5000 x 2400	N/A
FF500P-GAS	R6L20-GAS	PO500	3P5-V400-DEIF420	500	455	1700 x 5000 x 2400	N/A
FF550P-GAS	R6L40A-GAS	PO550	3P5-V400-DEIF420	550	500	1700 x 5500 x 2500	N/A
FF660P-GAS	R6L40B-GAS	PO660	3P5-V400-DEIF420	660	600	1700 x 5500 x 2500	N/A
FF700P-GAS	R6L40C-GAS	PO700	3P5-V400-DEIF420	700	636	1700 x 5500 x 2500	N/A
FF750P-GAS	R6L40C-GAS	PO750	3P5-V400-DEIF420	750	682	2300 x 7500 x 2500	N/A
FF825P-GAS	R6L40D-GAS	PO825	3P5-V400-DEIF420	825	750	2300 x 7500 x 2500	N/A
FF900P-GAS	RH-12V55-GAS	PO900	3P5-V400-DEIF420	900	818	2300 x 8500 x 2500	N/A
FF1000P-GAS	RH-12V55-GAS	PO1000	3P5-V400-DEIF420	1000	909	2300 x 8500 x 2500	N/A
FF1100P-GAS	RH0-12V55-GAS	PO1100	3P5-V400-DEIF420	1100	1000	2300 x 8500 x 2500	N/A
FF1250P-GAS	RH1-12V55-GAS	PO1250	3P5-V400-DEIF420	1250	1136	2300 x 9500 x 2500	N/A
FF1400P-GAS	R12V80L-GAS	PO1400	3P5-V400-DEIF420	1400	1273	2300 x 9500 x 2500	N/A
FF1650P-GAS	RH3-16V80-GAS	PO1650	3P5-V400-DEIF420	1650	1500	2300 x 9500 x 2500	N/A
FF1875P-GAS	RH4-16V80-GAS	PO1875	3P5-V400-DEIF420	1875	1705	2300 x 12000 x 2500	N/A
FF2000P-GAS	RH4-16V70L-GAS	PO2100	3P5-V400-DEIF420	2000	1818	2300 x 12000 x 2500	N/A
FF2500P-GAS	RH5-20V100L-GAS	PO2500	3P5-V400-DEIF420	2500	2273	2300 x 12000 x 2500	N/A
FF2750P-GAS	RH5-20V100L-GAS	PO2750	3P5-V400-DEIF420	2750	2500	2300 x 12000 x 2500	N/A

Only LPG / Natural gas used

Bio gas on request

ALTERNATOR AVAILABLE:



If you require any further information, feel free to contact us.  
FMT Group reserves the right to change the details without prior notice.

## MIGHTY-P SERIES 330 - 500 kVA

### SCANIA POWER RANGE



**SCANIA POTENZA**

NOISE LEVEL @7mt  
**70-75 dB(A)**

GENSET MODEL	SCANIA ENGINE MODEL	POTENZA ALTERNATOR MODEL	MODEL CONFIGURATION	50Hz/400V		DIMENSIONS (mm)	FUEL TANK (lt)
				kVA ESP	kVA PRP	CANOPY	CAPACITY
						W x L x H	LT
FSC330P-GAS	OC16 071A 02-81	PO330	3P5-V400-DEIF150	330	300	1700 x 4200 x 2300	N/A
FSC360P-GAS	OC16 071A 02-81	PO360	3P5-V400-DEIF150	360	327	1700 x 4200 x 2300	N/A
FSC400P-GAS	OC16 071A 02-81	PO400	3P5-V400-DEIF150	400	364	1700 x 4200 x 2300	N/A
FSC450P-GAS	OC16 071A 02-82	PO450	3P5-V400-DEIF150	450	409	1700 x 4200 x 2300	N/A
FSC500P-GAS	OC16 071A 02-83	PO500	3P5-V400-DEIF150	500	455	1700 x 4200 x 2300	N/A

*Only natural gas used*

ALTERNATOR AVAILABLE:



*If you require any further information, feel free to contact us.  
FMT Group reserves the right to change the details without prior notice.*

*TBA - to be ask*



## SYNCHRONIZED GENSET

### SYNCHRONIZATION

The synchronization process involves aligning the frequency and voltage of an electrical unit, such as a generator, with that of another power source, such as the grid. This is achieved by continuously adjusting the frequency and voltage of the generator in real-time.

### PARALLEL OPERATION

After synchronizing generators of different or equal power, the act of supplying power to the load simultaneously is referred to as parallel operation. This method not only enables an increase in installed power by utilizing the capacities of several generators, but it is also favored for the numerous benefits of employing multiple smaller generators instead of a single large one.

### LOAD SHARING

The concept of load sharing pertains to the equitable allocation of both active and reactive load among generators operating in parallel, in accordance with their respective power capacities.

### SOFT TRANSFER

The soft transfer method involves a gradual shift of the load between two sources over a predetermined duration. Once the load transfer is complete, the switch of the now unloaded source is opened. This method offers a significant advantage by prolonging the lifespan of switching components, as they operate without any load or arc.

## GENERATOR SYNCHRONIZATION IS NECESSARY FOR SEVERAL REASONS.

### Reliability

Parallel operation is significantly more dependable in systems with multiple alternators compared to single-unit generators. In the case of a single-unit setup, the entire system will cease to function if the alternator fails. However, in parallel systems, even if one alternator fails, the remaining units will continue to sustain the system's operation.

### Continuity

If one unit requires maintenance or experiences a failure, the other systems can remain operational, preventing any disruption to the entire operation.

### Load

Throughout the day, the load may vary, and by adjusting the parallel system, it becomes possible to accommodate higher or lower loads with more or fewer active systems.

### Efficiency

Efficiency is also improved through synchronization. Generators operate at their highest efficiency when they are running at their load rating. By adapting to load changes, the system can maintain efficiency at all times.

### Capacity

Larger operations require more power, and by having more generators in a parallel system, there are more alternators available to meet the increased capacity demands.

## SYNCHRONOUS SYSTEM SOLUTIONS

The FMT GROUP Research and Development group is working on special projects that provide significant benefits to customers. They address the challenges of a lack of high-powered gas engines in the market and high costs. Through multi-generator synchronization systems, users can avoid high costs and dependency on a single generator. Our expert staff develop and implement projects based on the specific needs and requirements of our clients.

FMT GROUP offers solutions ranging from basic grid-to-generator and generator-to-generator parallel operations to advanced power plant projects. It provides full-scale energy automation design, manufacturing, and commissioning services, supported by PLC, HMI, and SCADA components.



# QUATTRO

Reliable power, anytime, anywhere.

## ■ UNMATCHED POWER IN A COMPACT CANOPY

The **Quattro Genset** is an advanced power generation solution designed to provide exceptional reliability and efficiency. Featuring four engines housed within a single compact canopy, this innovative system offers high power output while optimizing space and reducing operational complexity. Each engine operates independently, ensuring redundancy and continuous power availability, even in demanding applications. The integrated design allows for easy installation and maintenance, making the Quattro Genset an ideal choice for both industrial and commercial use where consistent and scalable power is critical. Its robust construction ensures durability, making it a versatile and cost-effective power solution.

### QUADRUPLE POWER

Equipped with four powerful engines, the Quattro Genset delivers substantial power, making it ideal for demanding applications.

### COMPACT DESIGN

The compact, all-in-one design minimizes spaces allowing for easy installation and transportation.

### FUEL EFFICIENCY

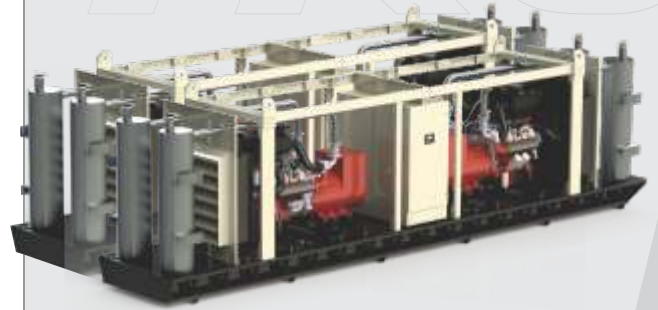
Optimized engine technology and efficient fuel consumption reduce operating costs.

### ENHANCED RELIABILITY

Redundant systems and advanced monitoring ensure continuous power supply, even in critical situations.

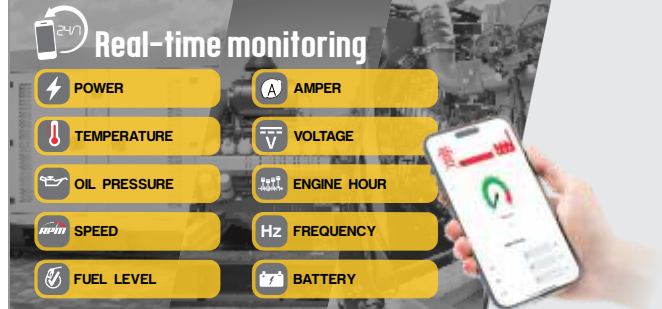
### REDUCED NOISE POLLUTION:

State of the art soundproofing technology minimizes noise emissions, providing a quieter operation.



## REMOTE X

GSM MODEM R-GSM485



LOW POWER CONSUMPTION    HIGH SPEED    WIDE APPLICATION



# Monitor Genset Remotely

Whether you need reliable power for construction sites, remote locations, or emergency backup, the **QUATTRO GENSET**

is the **ULTIMATE SOLUTION**



**INDUSTRIAL  
RACK  
TOWER  
MODULAR**

**ENERGY**  **IS LIFE**  
www.fmtonlineups.com

**UPS / INVERTER  
1-6400 KVA**

**QUALITY SAFETY WARRANTY**

**Advantages...**

- ✓ Data Loss Protection
- ✓ Reliable Power Source
- ✓ Protection from Power Fluctuation
- ✓ Offers Surge Protection
- ✓ Maintenance of the Battery Charge



**fmt**ups-inverter  
energy power

**BACKUP SERIES  
1-3 kVA**

Work: online,  
1:1 phase,  
PF: 0.6



**FOCUS SERIES  
1-3 kVA**

Work: online,  
1:1 phase,  
PF: 0.9



**FOCUS SERIES  
6-10 kVA**

Work: online,  
1:1 phase,  
PF: 0.9



**FUTURELINE SERIES  
10-30 kVA**

Work: online,  
3:3 phase,  
PF: 0.9



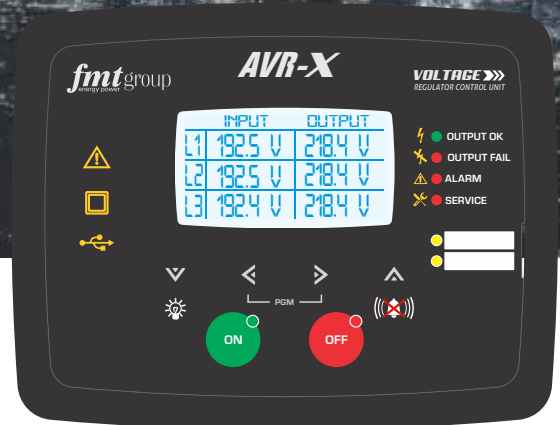
**YOUR RELIABLE  
SOLUTION  
PARTNER**

**AVS**  
Automatic Voltage Stabilizer  
[www.fmtstabilizer.com](http://www.fmtstabilizer.com)

▶▶ SMART LOGIC

▶▶ SUPER CONTROL

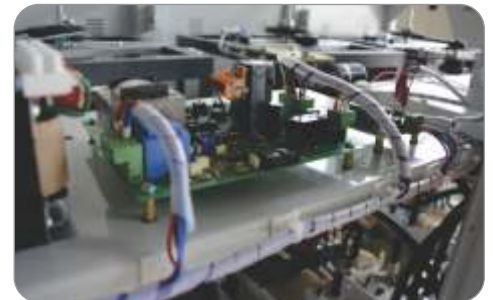
▶▶ FULL PROTECTION



## 2-3500 KVA

### GENERAL CHARACTERISTICS

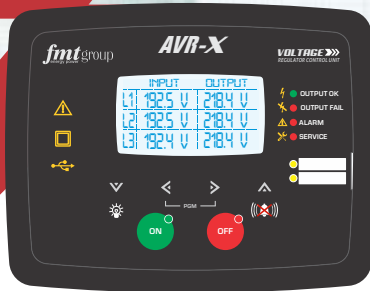
The voltage stabilizer is designed to control and regulate the level of voltage that comes from the main network (AEC). Each stage is equipped with a built in microprocessor controller able to control the pressure and the flow and make necessary adjustments to maintain voltage levels in the appropriate values.



## STANDARD FEATURES



- Servo Motor Controlled Technology
- Fast Response for Fluctuations
- Reliable Stabilization for Secure Energy
- High efficiency in each model
- Short circuit protection
- Ability to work with non-linear loads
- Manual Bypass Switch
- Wide input voltage range version (optional)
- Electro-mechanic (breaker module) high-low voltage protection
- Output Isolation Transformer (optional)
- Digital Display AVR-X technology
- Higher IP applications are available
- Phase Independent Voltage Regulation for Three Phase Models
- Surge Arrester option available



# AVS

Automatic Voltage Stabilizer  
[www.fmtstabilizer.com](http://www.fmtstabilizer.com)



## MONO - PHASE 3.5 - 50 KVA

AVS MODEL	POWER KVA	TRANSFORMER TYPE	INPUT PROTECTION CB 160/250VAC	BYPASS SWITCH MODEL 160/250VAC	DIMENSION (LxWxH cm)	WEIGHT kg
FVR 3.5-A160-1P	3,5	Aluminium	18 AMPS	ATSXP 63A 2P	TBA	TBA
FVR 3.5-C160-1P	3,5	Copper	18 AMPS	ATSXP 63A 2P	TBA	TBA
FVR 5-A160-1P	5	Aluminium	25 AMPS	ATSXP 63A 2P	TBA	TBA
FVR 5-C160-1P	5	Copper	25 AMPS	ATSXP 63A 2P	TBA	TBA
FVR 7.5-A160-1	7,5	Aluminium	38 AMPS	ATSXP 63A 2P	TBA	TBA
PFVR 7.5-C160-1P	7,5	Copper	38 AMPS	ATSXP 63A 2P	TBA	TBA
FVR 10-A160-1P	10	Aluminium	50 AMPS	ATSXP 63A 2P	TBA	TBA
FVR 10-C160-1P	10	Copper	50 AMPS	ATSXP 63A 2P	TBA	TBA
FVR 15-A160-1P	15	Aluminium	75 AMPS	ATSXP 100A 2P	TBA	TBA
FVR 15-C160-1P	15	Copper	75 AMPS	ATSXP 100A 2P	TBA	TBA
FVR 20-A160-1P	20	Aluminium	100 AMPS	ATSXP 100A 2P	TBA	TBA
FVR 20-C160-1P	20	Copper	100 AMPS	ATSXP 100A 2P	TBA	TBA
FVR 25-A160-1P	25	Aluminium	125 AMPS	ATSXP 160A 2P	TBA	TBA
FVR 25-C160-1P	25	Copper	125 AMPS	ATSXP 160A 2P	TBA	TBA
FVR 30-A160-1P	30	Aluminium	150 AMPS	ATSXP 160A 2P	TBA	TBA
FVR 30-C160-1P	30	Copper	150 AMPS	ATSXP 160A 2P	TBA	TBA
FVR 40-A160-1P	40	Aluminium	200 AMPS	ATSXP 250A 2P	TBA	TBA
FVR 40-C160-1P	40	Copper	200 AMPS	ATSXP 250A 2P	TBA	TBA
FVR 50-A160-1P	50	Aluminium	250 AMPS	ATSXP 250A 2P	TBA	TBA
FVR 50-C160-1P	50	Copper	250 AMPS	ATSXP 250A 2P	TBA	TBA

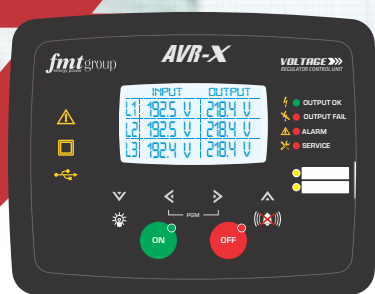
TBA - to be ask



The table refers to 160/250 VAC  
**AVAILABLE VOLTAGES:**  
130-230 VAC, 180-270 VAC



**1 YEARS WARRANTY**  
**QUALITY SAFETY WARRANTY**



**AVS**  
Automatic Voltage Stabilizer  
[www.fmtstabilizer.com](http://www.fmtstabilizer.com)



## THREE - PHASE 10.5 - 2000 KVA

AVS MODEL	POWER kVA	TRANSFORMER TYPE	INPUT PROTECTION CB 275/435VAC	BYPASS SWITCH MODEL 275/435VAC	DIMENSION (LxWxH cm)	WEIGHT kg
FVR 10.5-A275-3P	10,5	Aluminium	18 AMPS	ATSXP 63A 4P	TBA	TBA
FVR 10.5-C275-3P	10,5	Copper	18 AMPS	ATSXP 63A 4P	TBA	TBA
FVR 15-A275-3P	15	Aluminium	25 AMPS	ATSXP 63A 4P	TBA	TBA
FVR 15-C275-3P	15	Copper	25 AMPS	ATSXP 63A 4P	TBA	TBA
FVR 22.5-A275-3P	22,5	Aluminium	38 AMPS	ATSXP 63A 4P	TBA	TBA
FVR 22.5-C275-3P	22,5	Copper	38 AMPS	ATSXP 63A 4P	TBA	TBA
FVR 30-A275-3P	30	Aluminium	51 AMPS	ATSXP 63A 4P	TBA	TBA
FVR 30-C275-3P	30	Copper	51 AMPS	ATSXP 63A 4P	TBA	TBA
FVR 45-A275-3P	45	Aluminium	76 AMPS	ATSXP 100A 4P	TBA	TBA
FVR 45-C275-3P	45	Copper	76 AMPS	ATSXP 100A 4P	TBA	TBA
FVR 60-A275-3P	60	Aluminium	100 AMPS	ATSXP 100A 4P	TBA	TBA
FVR 60-C275-3P	60	Copper	100 AMPS	ATSXP 100A 4P	TBA	TBA
FVR 75-A275-3P	75	Aluminium	126 AMPS	ATSXP 160A 4P	TBA	TBA
FVR 75-C275-3P	75	Copper	126 AMPS	ATSXP 160A 4P	TBA	TBA
FVR 100-A275-3P	100	Aluminium	168 AMPS	ATSXP 250A 4P	TBA	TBA
FVR 100-C275-3P	100	Copper	168 AMPS	ATSXP 250A 4P	TBA	TBA
FVR 120-A275-3P	120	Aluminium	202 AMPS	ATSXP 250A 4P	TBA	TBA
FVR 120-C275-3P	120	Copper	202 AMPS	ATSXP 250A 4P	TBA	TBA
FVR 150-A275-3P	150	Aluminium	252 AMPS	ATSXP 250A 4P	TBA	TBA
FVR 150-C275-3P	150	Copper	252 AMPS	ATSXP 250A 4P	TBA	TBA
FVR 200-A275-3P	200	Aluminium	336 AMPS	ATSXP 400A 4P	TBA	TBA
FVR 200-C275-3P	200	Copper	336 AMPS	ATSXP 400A 4P	TBA	TBA
FVR 250-A275-3P	250	Aluminium	420 AMPS	ATSXP 630A 4P	TBA	TBA
FVR 250-C275-3P	250	Copper	420 AMPS	ATSXP 630A 4P	TBA	TBA
FVR 300-A275-3P	300	Aluminium	504 AMPS	ATSXP 630A 4P	TBA	TBA
FVR 300-C275-3P	300	Copper	504 AMPS	ATSXP 630A 4P	TBA	TBA
FVR 400-A275-3P	400	Aluminium	672 AMPS	ATSXP 800A 4P	TBA	TBA
FVR 400-C275-3P	400	Copper	672 AMPS	ATSXP 800A 4P	TBA	TBA
FVR 500-A275-3P	500	Aluminium	840 AMPS	ATSXP 1000A 4P	TBA	TBA
FVR 500-C275-3P	500	Copper	840 AMPS	ATSXP 1000A 4P	TBA	TBA
FVR 600-A275-3P	600	Aluminium	1008 AMPS	ATSXP 1000A 4P	TBA	TBA
FVR 600-C275-3P	600	Copper	1008 AMPS	ATSXP 1000A 4P	TBA	TBA
FVR 800-A275-3P	800	Aluminium	1344 AMPS	ATSXP 1600A 4P	TBA	TBA
FVR 800-C275-3P	800	Copper	1344 AMPS	ATSXP 1600A 4P	TBA	TBA
FVR 1000-A275-3P	1000	Aluminium	1680 AMPS	ATSXP 2000A 4P	TBA	TBA
FVR 1000-C275-3P	1000	Copper	1680 AMPS	ATSXP 2000A 4P	TBA	TBA
FVR 1200-A275-3P	1200	Aluminium	2016 AMPS	ATSXP 2000A 4P	TBA	TBA
FVR 1200-C275-3P	1200	Copper	2016 AMPS	ATSXP 2000A 4P	TBA	TBA
FVR 1600-A275-3P	1600	Aluminium	2688 AMPS	ATSXP 3200A 4P	TBA	TBA
FVR 1600-C275-3P	1600	Copper	2688 AMPS	ATSXP 3200A 4P	TBA	TBA
FVR 2000-A275-3P	2000	Aluminium	3359 AMPS	ACB PRO 4000A 4P	TBA	TBA
FVR 2000-C275-3P	2000	Copper	3359 AMPS	ACB PRO 4000A 4P	TBA	TBA

TBA - to be ask

The table refers to 275/435 VAC

AVAILABLE VOLTAGES:  
220-400 VAC, 310-450 VAC




**2 YEARS WARRANTY**  
QUALITY SAFETY WARRANTY



## TOP PROJECTS



 Switzerland 2500 kVA



 Czech Republic 1650 kVA




 Qatar 1250 kVA



Trans Adriatica Gas Pipeline from Azerbaijan to Italy

 Albania 1125 kVA



 Malta 1020 kVA



 Hilton Hotel 2x 880 kVA



 Russia 715 kVA



 Switzerland 500 kVA

## SYNCHRONIZE GENSET











# *fmt*group

energy power

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