

*fmt* group  
energy power



# COMPANY PROFILE

nature is our innovation master.

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

WE HAVE **THE POWER**

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 40 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 3,500 kva with or without canopy, containerized solutions, mobile solutions and synchronized solutions.

With the motto of "WE HAVE THE POWER", we provide solutions to FMT GROUP clients with our global partners, FMT Engine, Perkins, Doosan, Volvo Penta, Scania, Iveco FPT, FMT Alternator, Meccalte and Marelli Motori.

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, OHSAS 18001:2007 and ISO 14001:2015 quality management systems; and has the ability of providing worldwide uninterrupted 24/7 service and support.



## MIDDLE EAST ELECTRICITY

ENERGISING THE INDUSTRY

# DUBAI

Middle East Electricity



**SERBIA**

We will participate in the International Building Trade Fair SEEBBE event



**JADRANSKI SAJAM  
BUDVA MONTENEGRO**

We will participate in the Energitike Jadranski Sajam in Budva event



**POLAND**

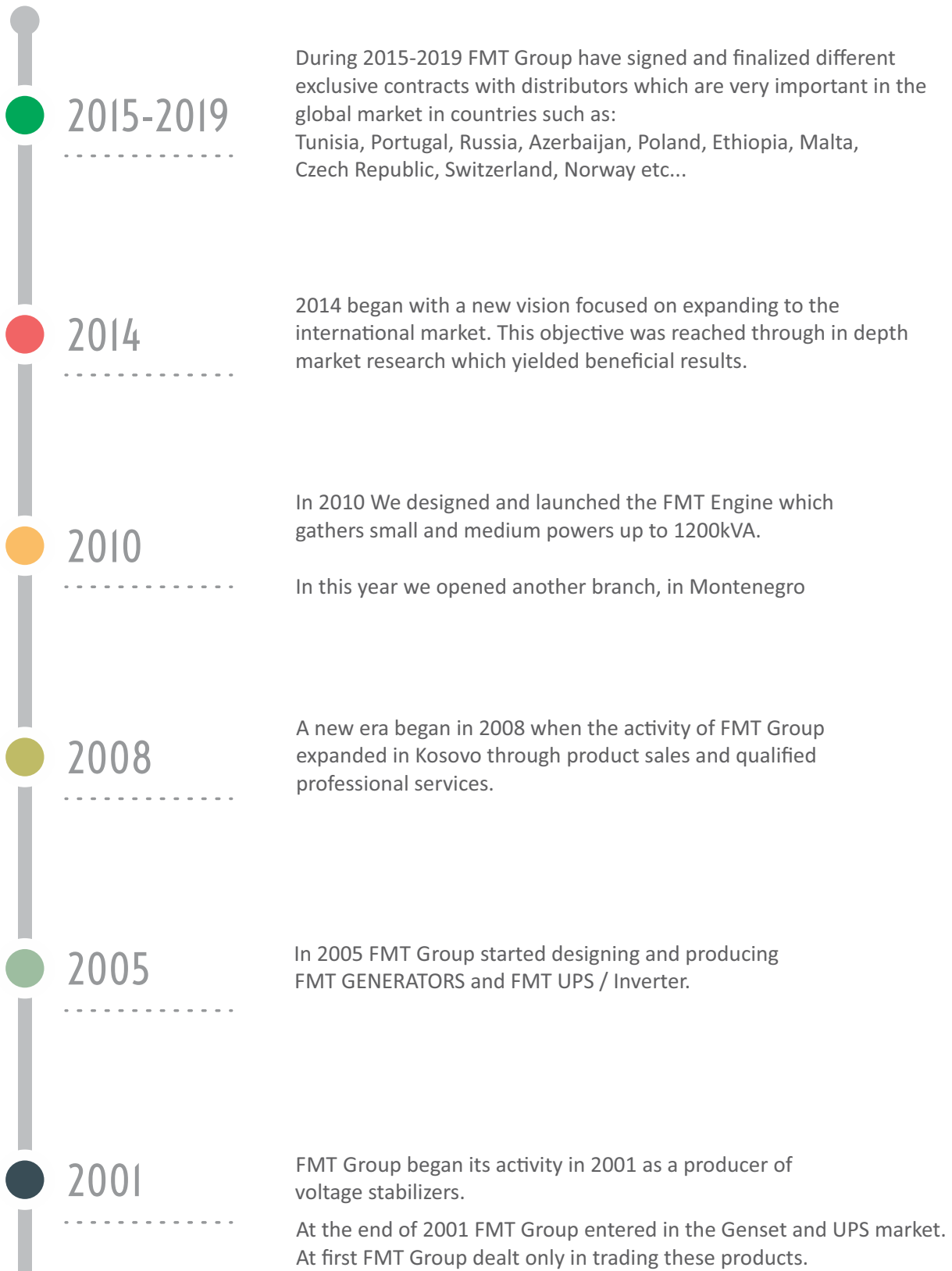
We will participate in the Energetab event



**EGYPT**

We will participate in the Middle East Electricity event









## 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 VALUE:

*Honesty, Integrity, Loyalty, Capable, Respect, Teamwork, Commitment  
Continous improvement, Social Responsibility*

**GENSET**

1-3500 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

# GENERATOR

■ **1-3500 kVA**

- ◆ DIESEL GENSET
- ◆ GAS GENSET
- ◆ MARINE GENSET
- ◆ SYNCHRONIZED GENSET
- ◆ POWER PLANT GENSET
- ◆ TWIN GENSET

MONOPHASE / THREEPHASE

50HZ / 60HZ  
1500rpm / 1800rpm

QUALITY GUARANTEE **PERFORMANCE**

## ENERGY POWER

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

Located in the industrial area of Albania, with a surface of 10,000m<sup>2</sup>, this building 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. We follow the moto "WE HAVE THE POWER". We have 20 years of experience in generator market, this is the reason why we produce high quality generators. FMT Group is equipped with the latest technology, in order to meet customers specific requests for large volumes and fast delivery time.

We have the capacity to produce diesel generator sets from 1-3500 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 Volvo / Perkins / Scania / FPT Iveco / Doosan / Marelli / Mecc Alte 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.

Focusing on specific strategies for different industries, FMT Group is today the leading genset manufacturer in Albania, offering excellent quality standards and operational performances.

WE POSSES THE MOST POPULAR ENGINE AND ALTERNATOR BRANDS





All our generator sets are from top quality worldwide manufacturers and each genset its 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.

## DIESEL ENGINE

Standby power kVA

0 10 50 100 200 300 500 600 650 700 800 1000 1200 1400 1600 2000 2500 3000 3500

### FMT ENGINE



12-3500

### PERKINS



11-2500



1000-2500

### DOOSAN



72-1000



1000-2000

### VOLVO PENTA



110-780

### IVECO FPT



34-660

### SCANIA



275-780



800-1560

1-3500

ENERGY POWER

## 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

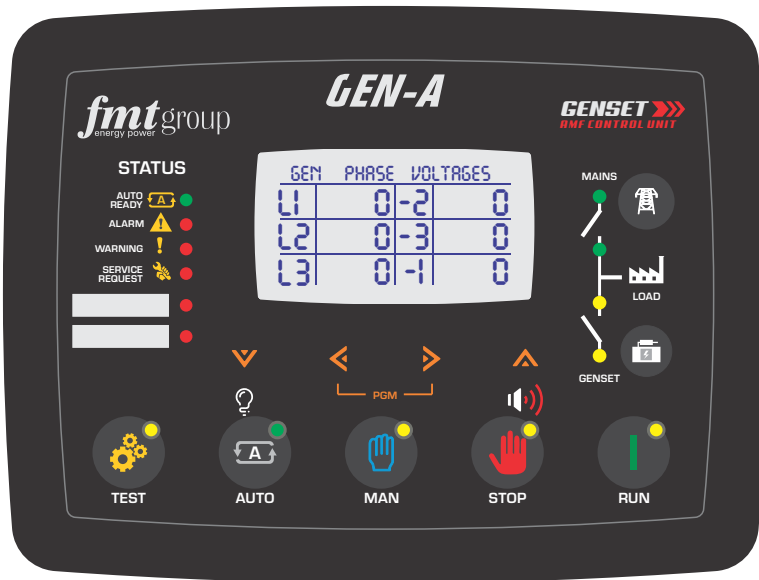
We design and manufacture our genset trailers for regular, mobile and field needs based on customers Specifications



### EXTERNAL FUEL TANK

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





## MODERN TECHNOLOGY FOR EVERYONE

# GEN-A

**BOTH AMF AND SYNCHRONIZING  
SAME UNIT FOR ALL FUNCTIONS  
INTERNET BASED  
MULTI-PROTOCOL  
FLEXIBLE WITH PLUG-IN MODULES  
AUTO LEARNING**

GENA is a next generation genset controller combining multi-functionality and wide communication capabilities together with a reliable and low-cost design. The same controller provides synchronization, load share, AMF, ATS, Remote Start, Engine Control and Remote Display Panel functionalities. The module comes ready for remote monitoring over GSM or Ethernet with plug-in communication modules. Various plug-in modules provide unlimited expansion capabilities allowing to meet any special requirement. The unit complies and mostly exceeds world's tightest safety, vibration and environmental standards for the industrial category. Software features are complete with easy firmware upgrade process through USB port. The Windows based PC software allows monitoring and programming through USB, RS-485, Ethernet and GPRS. The Rainbow Scada web monitoring service allows monitoring and control of an unlimited number of gensets through any web browser.

### PLUG-IN MODULES

- 2G GSM Modem
- 3G GSM Modem
- 4G GSM Mode
- Wi-Fi (802.11 b/g/n)
- Ethernet 10/100 Mbits
- USB Host
- RS-232 (isolated)
- RS-485 (isolated)
- Synchro / LoadShare Module
- 3x AC Current Inputs
- 3x Analog Inputs

### FUNCTIONALITIES

- Multi genset synch & load share
- Mains synchronization
- Single genset parallel with mains
- AMF unit (uninterrupted transfer)
- ATS unit (uninterrupted transfer)
- Remote start controller
- Manual start controller
- Engine controller
- Remote display panel

### COMMUNICATIONS

- Central Monitoring
- Embedded Web Server
- USB
- GPS (geo-location)
- SMS
- E-mail
- Modbus
- Modbus TCP/IP
- SNMP 1.0 with trap
- HTML
- UDP
- SNTP

### ■ MULTI GENSET SYNCHRONIZATION

Up to 48 gensets may be paralleled on the same busbar. Smart load management is a standard feature.

### ■ MAINS SYNCHRONIZATION

Up to 16 mains controller per system are supported. Mains controllers provide the REMOTE START signal and handle synchronization of the complete genset system with mains.

## OPTIONAL



IntelliLiteNT AMF9



IntelliLite AMF25



DSE 6120



DSE 7320

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



production capacity  
**2,500 pcs/year.**  
**+40** country

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

- |            |           |                |               |
|------------|-----------|----------------|---------------|
| Greece     | Spain     | Qatar          | Bulgaria      |
| Kosovo     | Croatia   | Pakistan       | Egypt         |
| Montenegro | UK        | Czech Republic | Georgia       |
| Macedonia  | Africa    | Panama         | Tunisia       |
| Romania    | Sri Lanka | Poland         | Azerbaijan    |
| Libya      | Slovakia  | Malta          | Ethiopia      |
| Portugal   | Russia    | Switzerland    | Norway etc... |

**62%**  
EUROPE

**20%**  
ASIA/MIDDLE EAST

**15%**  
AFRICA

**3%**  
LATIN AMERICA



## WARRANTY

All Fmt Group products has 2 years warranty





# ECOBOOST SERIES

## 12 - 500 kVA

### FMT POWER RANGE



NOISE LEVEL  
70-75 dB(A)

| GENSET MODEL | FMT ENGINE ECOBLACK MODEL | FMT ALTERNATOR MODEL | MODEL CONFIGURATION | 50Hz/400V |         | DIMENSIONS (mm)    | FUEL TANK (lt) |
|--------------|---------------------------|----------------------|---------------------|-----------|---------|--------------------|----------------|
|              |                           |                      |                     | kVA ESP   | kVA PRP | CANOPY             | CAPACITY       |
|              |                           |                      |                     |           |         | W x L x H          | LT             |
| FGR 12 F     | K1-4L-DN                  | FA12XP4              | 3P5-V400-GENA       | 12        | 11      | 1100 x 1900 x 1270 | 140            |
| FGR 18 F     | K1-4L-DN                  | FA18XP4              | 3P5-V400-GENA       | 18        | 16      | 1100 x 1900 x 1270 | 140            |
| FGR 22 F     | K1-4L-DN                  | FA22XP4              | 3P5-V400-GENA       | 22        | 20      | 1100 x 1900 x 1270 | 140            |
| FGR 31 F     | K2-4L-DN                  | FA31XP4              | 3P5-V400-GENA       | 31        | 28      | 1100 x 2200 x 1470 | 165            |
| FGR 35 F     | K2-4L-DN                  | FA35XP4              | 3P5-V400-GENA       | 35        | 32      | 1100 x 2200 x 1470 | 165            |
| FGR 40 F     | K2-4L-DN                  | FA40XP4              | 3P5-V400-GENA       | 40        | 36      | 1100 x 2200 x 1470 | 165            |
| FGR 45 F     | K3-4L-DN                  | FA45XP4              | 3P5-V400-GENA       | 45        | 41      | 1100 x 2200 x 1470 | 165            |
| FGR 55 F     | K3-4L-DN                  | FA55XP4              | 3P5-V400-GENA       | 55        | 50      | 1100 x 2200 x 1470 | 165            |
| FGR 70 F     | K4-4L-DN                  | FA70XP4              | 3P5-V400-GENA       | 70        | 64      | 1100 x 2200 x 1470 | 165            |
| FGR 88 F     | K5-4L-DN                  | FA88XP4              | 3P5-V400-GENA       | 88        | 80      | 1100 x 2500 x 1470 | 190            |
| FGR 95 F     | K6-4L-DN                  | FA95XP4              | 3P5-V400-GENA       | 95        | 86      | 1100 x 2500 x 1470 | 190            |
| FGR 110 F    | K7-6L-DN                  | FA110XP4             | 3P5-V400-GENA       | 110       | 100     | 1100 x 3000 x 1600 | 235            |
| FGR 138 F    | K8-6L-DN                  | FA138XP4             | 3P5-V400-GENA       | 138       | 126     | 1100 x 3000 x 1600 | 235            |
| FGR 155 F    | K8-6L-DN                  | FA155XP4             | 3P5-V400-GENA       | 155       | 141     | 1100 x 3000 x 1600 | 235            |
| FGR 165 F    | K9-6L-DN                  | FA165XP4             | 3P5-V400-GENA       | 165       | 150     | 1100 x 3000 x 1600 | 235            |
| FGR 182 F    | KX-6L-DN                  | FA182XP4             | 3P5-V400-GENA       | 182       | 166     | 1100 x 3000 x 1600 | 235            |
| FGR 200 F    | KX-6L-DN                  | FA206XP4             | 3P5-V400-GENA       | 200       | 182     | 1100 x 3000 x 1600 | 235            |
| FGR 250 F    | KX3-6L-DN                 | FA250XP4             | 3P5-V400-GENA       | 250       | 227     | 1300 x 3800 x 1850 | 530            |
| FGR 275 F    | KX3-6L-DN                 | FA275XP4             | 3P5-V400-GENA       | 275       | 250     | 1300 x 3800 x 1850 | 530            |
| FGR 330 F    | KX3-6L-DN                 | FA330XP4             | 3P5-V400-GENA       | 330       | 300     | 1300 x 3800 x 1850 | 530            |
| FGR 385 F    | KX4-6L-DN                 | FA385XP4             | 3P5-V400-GENA       | 385       | 350     | 1300 x 3800 x 1850 | 530            |
| FGR 420 F    | KX5-6L-DN                 | FA420XP4             | 3P5-V400-GENA       | 420       | 382     | 1700 x 4200 x 2300 | 900            |
| FGR 450 F    | KX6-6L-DN                 | FA450XP4             | 3P5-V400-GENA       | 450       | 409     | 1700 x 4200 x 2300 | 900            |
| FGR 500 F    | KX7-6L-DN                 | FA500XP4             | 3P5-V400-GENA       | 500       | 455     | 1700 x 4200 x 2300 | 900            |

ALTERNATOR AVAILABLE:



If you require any further information, feel free to contact us.  
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## REGENERATE SERIES 235 - 3350 kVA

### FMT POWER RANGE



NOISE LEVEL  
**70-75 dB(A)**

| GENSET MODEL | FMT ENGINE REGENERATE MODEL | FMT ALTERNATOR MODEL | MODEL CONFIGURATION | 50Hz/400V |         | DIMENSIONS (mm)    | FUEL TANK (lt) |
|--------------|-----------------------------|----------------------|---------------------|-----------|---------|--------------------|----------------|
|              |                             |                      |                     | kVA ESP   | kVA PRP | CANOPY             | CAPACITY       |
|              |                             |                      |                     |           |         | W x L x H          | LT             |
| FF 235 F     | R-6L7L-DS2                  | FA250XP4             | 3P5-V400-GENA       | 235       | 214     | 1700 x 4200 x 2300 | 900            |
| FF 275 F     | R-6L10L-DS2                 | FA275XP4             | 3P5-V400-GENA       | 275       | 250     | 1700 x 4200 x 2300 | 900            |
| FF 305 F     | R-6L10L-DS2                 | FA305XP4             | 3P5-V400-GENA       | 305       | 277     | 1700 x 4200 x 2300 | 900            |
| FF 330 F     | R1-6V11L-DS2                | FA330XP4             | 3P5-V400-GENA       | 330       | 300     | 1700 x 4200 x 2300 | 900            |
| FF 350 F     | R2-6V11L-DS2                | FA365XP4             | 3P5-V400-GENA       | 350       | 318     | 1700 x 4200 x 2300 | 900            |
| FF 385 F     | R3-6V11L-DS2                | FA385XP4             | 3P5-V400-GENA       | 385       | 350     | 1700 x 4200 x 2300 | 900            |
| FF 420 F     | R4-6V11L-DS2                | FA420XP4             | 3P5-V400-GENA       | 420       | 382     | 1700 x 4200 x 2300 | 900            |
| FF 450 F     | R5-8V15L-DS2                | FA450XP4             | 3P5-V400-GENA       | 450       | 409     | 1700 x 4200 x 2300 | 900            |
| FF 500 F     | R6-8V15L-DS2                | FA500XP4             | 3P5-V400-GENA       | 500       | 455     | 1700 x 4200 x 2300 | 900            |
| FF 550 F     | R7-8V15L-DS2                | FA550XP4             | 3P5-V400-GENA       | 550       | 500     | 1700 x 4200 x 2300 | 900            |
| FF 625 F     | R8-12V22L-DS2               | FA625XP4             | 3P5-V400-GENA       | 625       | 568     | 1700 x 4200 x 2300 | 900            |
| FF 660 F     | R8-12V22L-DS2               | FA660XP4             | 3P5-V400-GENA       | 660       | 600     | 1700 x 4500 x 2300 | 1000           |
| FF 705 F     | R9-12V22L-DS2               | FA715XP4             | 3P5-V400-GENA       | 705       | 641     | 1700 x 4500 x 2300 | 1000           |
| FF 750 F     | RX-12V22L-DS2               | FA750XP4             | 3P5-V400-GENA       | 750       | 682     | 1700 x 4500 x 2300 | 1000           |
| FF 825 F     | RX-12V22L-DS2               | FA825XP4             | 3P5-V400-GENA       | 825       | 750     | 1700 x 4500 x 2300 | 1000           |
| FF 850 F     | RX-12V22L-DS2               | FA880XP4             | 3P5-V400-GENA       | 850       | 773     | 1700 x 5000 x 2400 | 1500           |
| FF 915 F     | R1-16V30L-DS2               | FA1000XP4            | 3P5-V400-GENA       | 915       | 832     | 2300 x 7000 x 2500 | 2000           |
| FF 1000 F    | R2-16V30L-DS2               | FA1000XP4            | 3P5-V400-GENA       | 1000      | 909     | 2300 x 7000 x 2500 | 2000           |
| FF 1100 F    | R3-16V30L-DS2               | FA1100XP4            | 3P5-V400-GENA       | 1100      | 1000    | 2300 x 7000 x 2500 | 2000           |
| FF 1265 F    | R4-16V30L-DS2               | FA1265XP4            | 3P5-V400-GENA       | 1265      | 1150    | 2300 x 7000 x 2500 | 2000           |
| FF 1400 F    | R5-20V35L-DS1               | FA1400XP4            | 3P5-V400-GENA       | 1400      | 1273    | TBA                | TBA            |
| FF 1550 F    | R6-12V55L-DS1               | FA1550XP4            | 3P5-V400-GENA       | 1550      | 1409    | TBA                | TBA            |
| FF 1700 F    | R6-12V55L-DS1               | FA1720XP4            | 3P5-V400-GENA       | 1700      | 1546    | TBA                | TBA            |
| FF 1900 F    | R7-12V55L-DS1               | FA1900XP4            | 3P5-V400-GENA       | 1900      | 1727    | TBA                | TBA            |
| FF 2065 F    | R8-12V55L-DS1               | FA2100XP4            | 3P5-V400-GENA       | 2065      | 1877    | TBA                | TBA            |
| FF 2200 F    | R9-12V55L-DS1               | FA2270XP4            | 3P5-V400-GENA       | 2200      | 2000    | TBA                | TBA            |
| FF 2270 F    | RX-16V70L-DS1               | FA2270XP4            | 3P5-V400-GENA       | 2270      | 2064    | TBA                | TBA            |
| FF 2500 F    | R-16V70L-DS1                | FA2500XP4            | 3P5-V400-GENA       | 2500      | 2273    | TBA                | TBA            |
| FF 2750 F    | R1-16V70L-DS1               | FA2750XP4            | 3P5-V400-GENA       | 2750      | 2500    | TBA                | TBA            |
| FF 3000 F    | R2-20V90L-DS1               | FA3000XP4            | 3P5-V400-GENA       | 3000      | 2727    | TBA                | TBA            |
| FF 3350 F    | R3-20V90L-DS1               | FA3400XP4            | 3P5-V400-GENA       | 3350      | 3046    | TBA                | TBA            |

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ALTERNATOR AVAILABLE:



# UNBREAKABLE SERIES

## 11 - 2500 kVA

### PERKINS POWER RANGE



NOISE LEVEL  
70-75 dB(A)

| GENSET MODEL | PERKINS ENGINE MODEL | FMT ALTERNATOR MODEL | MODEL CONFIGURATION | 50Hz/400V |         | DIMENSIONS (mm)    | FUEL TANK (lt) |
|--------------|----------------------|----------------------|---------------------|-----------|---------|--------------------|----------------|
|              |                      |                      |                     | kVA ESP   | kVA PRP | CANOPY             | CAPACITY       |
|              |                      |                      |                     |           |         | W x L x H          | LT             |
| FPE 11 F     | 403A-11G             | FA10XP4              | 3P5-V400-GENA       | 11        | 10      | 1100 x 1900 x 1270 | 140            |
| FPE 15 F     | 403A-15G             | FA15XP4              | 3P5-V400-GENA       | 15        | 14      | 1100 x 1900 x 1270 | 140            |
| FPE 22 F     | 1404A-22G1           | FA22XP4              | 3P5-V400-GENA       | 22        | 20      | 1100 x 1900 x 1270 | 140            |
| FPE 33 F     | 1103A-33G1           | FA35XP4              | 3P5-V400-GENA       | 33        | 30      | 1100 x 1900 x 1270 | 140            |
| FPE 45 F     | 103A-33TG1           | FA45XP4              | 3P5-V400-GENA       | 45        | 41      | 1100 x 2200 x 1470 | 165            |
| FPE 50 F     | 1103A-33TG1          | FA50XP4              | 3P5-V400-GENA       | 50        | 46      | 1100 x 2200 x 1470 | 165            |
| FPE 67 F     | 1103A-33TG2          | FA70XP4              | 3P5-V400-GENA       | 67        | 61      | 1100 x 2200 x 1470 | 165            |
| FPE 73 F     | 1104A-44TG1          | FA75XP4              | 3P5-V400-GENA       | 73        | 66      | 1100 x 2500 x 1470 | 190            |
| FPE 90 F     | 1104A-44TG2          | FA90XP4              | 3P5-V400-GENA       | 90        | 82      | 1100 x 2500 x 1470 | 190            |
| FPE 110 F    | 1104C-44TAG2         | FA110XP4             | 3P5-V400-GENA       | 110       | 100     | 1100 x 2500 x 1470 | 190            |
| FPE 150 F    | 1106A-70TG1          | FA155XP4             | 3P5-V400-GENA       | 150       | 136     | 1100 x 3000 x 1600 | 235            |
| FPE 165 F    | 1106A-70TAG2         | FA165XP4             | 3P5-V400-GENA       | 165       | 150     | 1100 x 3000 x 1600 | 235            |
| FPE 206 F    | 1106A-70TAG3         | FA206XP4             | 3P5-V400-GENA       | 206       | 187     | 1200 x 3300 x 1850 | 350            |
| FPE 220 F    | 1106A-70TAG4         | FA220XP4             | 3P5-V400-GENA       | 220       | 200     | 1200 x 3300 x 1850 | 350            |
| FPE 250 F    | 1206A-E70TTAG3       | FA250XP4             | 3P5-V400-GENA       | 250       | 227     | 1300 x 3800 x 1850 | 530            |
| FPE 275 F    | 1206A-E70TTAG3       | FA275XP4             | 3P5-V400-GENA       | 275       | 250     | 1300 x 3800 x 1850 | 530            |
| FPE 330 F    | 1506A-88TAG5         | FA330XP4             | 3P5-V400-GENA       | 330       | 300     | 1300 x 3800 x 1850 | 530            |
| FPE 385 F    | 2206A-E13TAG2        | FA385XP4             | 3P5-V400-GENA       | 385       | 350     | 1700 x 4200 x 2300 | 900            |
| FPE 410 F    | 2206A-E13TAG2        | FA420XP4             | 3P5-V400-GENA       | 410       | 373     | 1700 x 4200 x 2300 | 900            |
| FPE 450 F    | 2206A-E13TAG3        | FA450XP4             | 3P5-V400-GENA       | 450       | 409     | 1700 x 4200 x 2300 | 900            |
| FPE 500 F    | 2506A-E15TAG1        | FA500XP4             | 3P5-V400-GENA       | 500       | 455     | 1700 x 4200 x 2300 | 900            |
| FPE 550 F    | 2506A-E15TAG2        | FA550XP4             | 3P5-V400-GENA       | 550       | 500     | 1700 x 4200 x 2300 | 900            |
| FPE 625 F    | 2806A-E18TAG1A       | FA625XP4             | 3P5-V400-GENA       | 625       | 568     | 1700 x 4500 x 2300 | 1000           |
| FPE 688 F    | 2806A-E18TAG1A       | FA688XP4             | 3P5-V400-GENA       | 688       | 626     | 1700 x 4500 x 2300 | 1000           |
| FPE 725 F    | 2806A-E18TAG2        | FA750XP4             | 3P5-V400-GENA       | 725       | 659     | 1700 x 4500 x 2300 | 1000           |
| FPE 770 F    | 2806A-E18TTAG4       | FA780XP4             | 3P5-V400-GENA       | 770       | 700     | 1900 x 5800 x 2500 | 1700           |
| FPE 825 F    | 2806A-E18TTAG5       | FA825XP4             | 3P5-V400-GENA       | 825       | 750     | 1900 x 5800 x 2500 | 1700           |
| FPE 850 F    | 2806A-E18TTAG5       | FA880XP4             | 3P5-V400-GENA       | 850       | 773     | 1900 x 5800 x 2500 | 1700           |
| FPE 880 F    | 4006-23TAG3A         | FA880XP4             | 3P5-V400-GENA       | 880       | 800     | 1900 x 5800 x 2500 | 1700           |
| FPE 905 F    | 4006-23TAG3A         | FA1000XP4            | 3P5-V400-GENA       | 905       | 820     | 1900 x 5800 x 2500 | 1700           |
| FPE 1000 F   | 4008TAG1A            | FA1000XP4            | 3P5-V400-GENA       | 1000      | 909     | 2300 x 7000 x 2500 | 2000           |
| FPE 1100 F   | 4008TAG2A            | FA1100XP4            | 3P5-V400-GENA       | 1100      | 1000    | 2300 x 7000 x 2500 | 2000           |
| FPE 1250 F   | 4008-30TAG3          | FA1250XP4            | 3P5-V400-GENA       | 1250      | 1136    | 2300 x 7000 x 2500 | 2000           |
| FPE 1400 F   | 4012-46TWG2A         | FA1400XP4            | 3P5-V400-GENA       | 1400      | 1273    | 2300 x 7000 x 2500 | 2000           |
| FPE 1520 F   | 4012-46TWG3A         | FA1520XP4            | 3P5-V400-GENA       | 1520      | 1382    | 2300 x 7000 x 2500 | 2000           |
| FPE 1655 F   | 4012-46TAG2A         | FA1720XP4            | 3P5-V400-GENA       | 1655      | 1505    | TBA                | TBA            |
| FPE 1900 F   | 4012-46TAG3A         | FA2100XP4            | 3P5-V400-GENA       | 1900      | 1727    | TBA                | TBA            |
| FPE 2050 F   | 4016TAG1A            | FA2100XP4            | 3P5-V400-GENA       | 2050      | 1864    | TBA                | TBA            |
| FPE 2270 F   | 4016TAG2A            | FA2270XP4            | 3P5-V400-GENA       | 2270      | 2064    | TBA                | TBA            |
| FPE 2500 F   | 4016-61TRG3          | FA2500XP4            | 3P5-V400-GENA       | 2500      | 2273    | TBA                | TBA            |

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.

## FLAT SERIES 110 - 780 kVA

### VOLVO PENTA POWER RANGE



**VOLVO  
PENTA**

**fmt** alternator  
energy power

NOISE LEVEL  
**70-75 dB(A)**

| GENSET MODEL | VOLVO PENTA ENGINE MODEL | FMT ALTERNATOR MODEL | MODEL CONFIGURATION | 50Hz/400V |         | DIMENSIONS (mm)    | FUEL TANK (lt) |
|--------------|--------------------------|----------------------|---------------------|-----------|---------|--------------------|----------------|
|              |                          |                      |                     | kVA ESP   | kVA PRP | CANOPY             | CAPACITY       |
|              |                          |                      |                     |           |         | W x L x H          | LT             |
| FV 110 F     | TAD531GE                 | FA110XP4             | 3P5-V400-GENA       | 110       | 100     | 1100 x 3000 x 1600 | 235            |
| FV 145 F     | TAD532GE                 | FA155XP4             | 3P5-V400-GENA       | 145       | 132     | 1100 x 3000 x 1600 | 235            |
| FV 170 F     | TAD731GE                 | FA176XP4             | 3P5-V400-GENA       | 170       | 155     | 1100 x 3000 x 1600 | 235            |
| FV 206 F     | TAD732GE                 | FA206XP4             | 3P5-V400-GENA       | 206       | 187     | 1200 x 3300 x 1850 | 350            |
| FV 220 F     | TAD733GE                 | FA220XP4             | 3P5-V400-GENA       | 220       | 200     | 1200 x 3300 x 1850 | 350            |
| FV 275 F     | TAD734GE                 | FA275XP4             | 3P5-V400-GENA       | 275       | 250     | 1300 x 3800 x 1850 | 530            |
| FV 330 F     | TAD1341GE                | FA330XP4             | 3P5-V400-GENA       | 330       | 300     | 1300 x 3800 x 1850 | 530            |
| FV 350 F     | TAD1341GE                | FA365XP4             | 3P5-V400-GENA       | 350       | 318     | 1300 x 3800 x 1850 | 530            |
| FV 385 F     | TAD1342GE                | FA385XP4             | 3P5-V400-GENA       | 385       | 350     | 1300 x 3800 x 1850 | 530            |
| FV 415 F     | TAD1343GE                | FA420XP4             | 3P5-V400-GENA       | 415       | 377     | 1700 x 4200 x 2300 | 900            |
| FV 450 F     | TAD1344GE                | FA450XP4             | 3P5-V400-GENA       | 450       | 409     | 1700 x 4200 x 2300 | 900            |
| FV 500 F     | TAD1345GE                | FA500XP4             | 3P5-V400-GENA       | 500       | 455     | 1700 x 4200 x 2300 | 900            |
| FV 550 F     | TAD1641GE                | FA550XP4             | 3P5-V400-GENA       | 550       | 500     | 1700 x 4200 x 2300 | 900            |
| FV 625 F     | TAD1642GE                | FA625XP4             | 3P5-V400-GENA       | 625       | 568     | 1700 x 4500 x 2300 | 1000           |
| FV 660 F     | TAD1642GE                | FA660XP4             | 3P5-V400-GENA       | 660       | 600     | 1700 x 4500 x 2300 | 1000           |
| FV 705 F     | TWD1643GE                | FA715XP4             | 3P5-V400-GENA       | 705       | 641     | 1700 x 4500 x 2300 | 1000           |
| FV 730 F     | TWD1644GE                | FA750XP4             | 3P5-V400-GENA       | 730       | 664     | 1700 x 4500 x 2300 | 1000           |
| FV 780 F     | TWD1645GE                | FA775XP4             | 3P5-V400-GENA       | 780       | 709     | 1700 x 4500 x 2300 | 1000           |

ALTERNATOR AVAILABLE:



If you require any further information, feel free to contact us.  
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## STURDY SERIES 34 - 660 kVA

### IVECO FPT POWER RANGE

| GENSET MODEL | IVECO FPT ENGINE MODEL | FMT ALTERNATOR MODEL | MODEL CONFIGURATION | 50Hz/400V |         | DIMENSIONS (mm)    | FUEL TANK (lt) |
|--------------|------------------------|----------------------|---------------------|-----------|---------|--------------------|----------------|
|              |                        |                      |                     | kVA ESP   | kVA PRP | CANOPY             | CAPACITY       |
|              |                        |                      |                     |           |         | W x L x H          | LT             |
| FI 34 F      | S 8000 AM1             | FA35XP4              | 3P5-V400-GENA       | 34        | 31      | 1100 x 2200 x 1470 | 165            |
| FI 55 F      | N45 AM2                | FA55XP4              | 3P5-V400-GENA       | 55        | 50      | 1100 x 2200 x 1470 | 165            |
| FI 67 F      | N45 SM1A               | FA70XP4              | 3P5-V400-GENA       | 67        | 61      | 1100 x 2200 x 1470 | 165            |
| FI 83 F      | N45 SM3                | FA83XP4              | 3P5-V400-GENA       | 83        | 76      | 1100 x 2500 x 1470 | 190            |
| FI 92 F      | N45 SM3                | FA95XP4              | 3P5-V400-GENA       | 92        | 84      | 1100 x 2500 x 1470 | 190            |
| FI 110 F     | N45 TM2A               | FA110XP4             | 3P5-V400-GENA       | 110       | 100     | 1100 x 2500 x 1470 | 190            |
| FI 138 F     | N45 TM3                | FA138XP4             | 3P5-V400-GENA       | 138       | 126     | 1100 x 3000 x 1600 | 235            |
| FI 155 F     | N67 TM4                | FA155XP4             | 3P5-V400-GENA       | 155       | 141     | 1100 x 3000 x 1600 | 235            |
| FI 176 F     | N67 TM4                | FA176XP4             | 3P5-V400-GENA       | 176       | 160     | 1100 x 3000 x 1600 | 235            |
| FI 182 F     | N67 TM4                | FA182XP4             | 3P5-V400-GENA       | 182       | 166     | 1100 x 3000 x 1600 | 235            |
| FI 193 F     | N67 TM4                | FA200XP4             | 3P5-V400-GENA       | 193       | 176     | 1100 x 3000 x 1600 | 235            |
| FI 206 F     | N67 TM7                | FA206XP4             | 3P5-V400-GENA       | 206       | 187     | 1200 x 3300 x 1850 | 350            |
| FI 220 F     | N67 TM7                | FA220XP4             | 3P5-V400-GENA       | 220       | 200     | 1200 x 3300 x 1850 | 350            |
| FI 275 F     | N67 TE8W               | FA275XP4             | 3P5-V400-GENA       | 275       | 250     | 1200 x 3300 x 1850 | 350            |
| FI 330 F     | C87 TE4                | FA330XP4             | 3P5-V400-GENA       | 330       | 300     | 1300 x 3800 x 1850 | 530            |
| FI 350 F     | C87 TE4                | FA365XP4             | 3P5-V400-GENA       | 350       | 318     | 1300 x 3800 x 1850 | 530            |
| FI 385 F     | C13 TE2A               | FA385XP4             | 3P5-V400-GENA       | 385       | 350     | 1300 x 3800 x 1850 | 530            |
| FI 450 F     | C13 TE3A               | FA450XP4             | 3P5-V400-GENA       | 450       | 409     | 1700 x 4200 x 2300 | 900            |
| FI 500 F     | C13 TE6W               | FA500XP4             | 3P5-V400-GENA       | 500       | 455     | 1700 x 4200 x 2300 | 900            |
| FI 550 F     | C13 TE7W               | FA550XP4             | 3P5-V400-GENA       | 550       | 500     | 1700 x 4200 x 2300 | 900            |
| FI 625 F     | C16 TE1W               | FA625XP4             | 3P5-V400-GENA       | 625       | 568     | 1700 x 4500 x 2300 | 1000           |
| FI 660 F     | C16 TE1W               | FA660XP4             | 3P5-V400-GENA       | 660       | 600     | 1700 x 4500 x 2300 | 1000           |

ALTERNATOR AVAILABLE:



If you require any further information, feel free to contact us.  
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## MIGHTY SERIES 275 - 780 kVA

### SCANIA POWER RANGE



SCANIA

fmt alternator  
energy power

NOISE LEVEL  
70-75 dB(A)

| GENSET MODEL | SCANIA ENGINE MODEL | FMT ALTERNATOR MODEL | MODEL CONFIGURATION | 50Hz/400V |         | DIMENSIONS (mm)    | FUEL TANK (lt) |
|--------------|---------------------|----------------------|---------------------|-----------|---------|--------------------|----------------|
|              |                     |                      |                     | kVA ESP   | kVA PRP | CANOPY             | CAPACITY       |
|              |                     |                      |                     |           |         | W x L x H          | LT             |
| FSC 275 F    | DC09 072A 02-11     | FA275XP4             | 3P5-V400-GENA       | 275       | 250     | 1300 x 3800 x 1850 | 530            |
| FSC 330 F    | DC09 072A 02-14     | FA330XP4             | 3P5-V400-GENA       | 330       | 300     | 1300 x 3800 x 1850 | 530            |
| FSC 365 F    | DC09 072A 02-14     | FA365XP4             | 3P5-V400-GENA       | 365       | 332     | 1300 x 3800 x 1850 | 530            |
| FSC 410 F    | DC13 072A 02-11     | FA410XP4             | 3P5-V400-GENA       | 410       | 373     | 1700 x 4200 x 2300 | 900            |
| FSC 450 F    | DC13 072A 02-12     | FA450XP4             | 3P5-V400-GENA       | 450       | 409     | 1700 x 4200 x 2300 | 900            |
| FSC 500 F    | DC13 072A 02-13     | FA500XP4             | 3P5-V400-GENA       | 500       | 455     | 1700 x 4200 x 2300 | 900            |
| FSC 550 F    | DC13 072A 02-14     | FA550XP4             | 3P5-V400-GENA       | 550       | 500     | 1700 x 4200 x 2300 | 900            |
| FSC 620 F    | DC16 093A 02-52     | FA625XP4             | 3P5-V400-GENA       | 620       | 564     | 1700 x 4500 x 2300 | 1000           |
| FSC 660 F    | DC16 093A 02-53     | FA660XP4             | 3P5-V400-GENA       | 660       | 600     | 1700 x 4500 x 2300 | 1000           |
| FSC 715 F    | DC16 093A 02-54     | FA715XP4             | 3P5-V400-GENA       | 715       | 650     | 1700 x 4500 x 2300 | 1000           |
| FSC 750 F    | DC16 078A 02-43     | FA750XP4             | 3P5-V400-GENA       | 750       | 682     | 1700 x 4500 x 2300 | 1000           |
| FSC 780 F    | DC16 078A 02-43     | FA780XP4             | 3P5-V400-GENA       | 780       | 709     | 1700 x 4500 x 2300 | 1000           |

## MAJESTIC SERIES 72 - 1000 kVA

### DOOSAN POWER RANGE



fmt alternator  
energy power

NOISE LEVEL  
70-75 dB(A)

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

| GENSET MODEL | DOOSAN ENGINE MODEL | FMT ALTERNATOR MODEL | MODEL CONFIGURATION | 50Hz/400V |         | DIMENSIONS (mm)    | FUEL TANK (lt) |
|--------------|---------------------|----------------------|---------------------|-----------|---------|--------------------|----------------|
|              |                     |                      |                     | kVA ESP   | kVA PRP | CANOPY             | CAPACITY       |
|              |                     |                      |                     |           |         | W x L x H          | LT             |
| FDD 72 F     | SP344CB             | FA75XP4              | 3P5-V400-GENA       | 72        | 66      | 1100 x 2500 x 1470 | 190            |
| FDD 88 F     | SP344CC             | FA88XP4              | 3P5-V400-GENA       | 88        | 80      | 1100 x 2500 x 1470 | 190            |
| FDD 95 F     | SP344CC             | FA95XP4              | 3P5-V400-GENA       | 95        | 86      | 1100 x 2500 x 1470 | 190            |
| FDD 110 F    | D1146T              | FA110XP4             | 3P5-V400-GENA       | 110       | 100     | 1100 x 3000 x 1600 | 235            |
| FDD 138 F    | D1146T              | FA138XP4             | 3P5-V400-GENA       | 138       | 126     | 1100 x 3000 x 1600 | 235            |
| FDD 176 F    | DP086TA             | FA176XP4             | 3P5-V400-GENA       | 176       | 160     | 1100 x 3000 x 1600 | 235            |
| FDD 200 F    | P086TI-1            | FA206XP4             | 3P5-V400-GENA       | 200       | 182     | 1200 x 3300 x 1850 | 350            |
| FDD 232 F    | P086TI              | FA250XP4             | 3P5-V400-GENA       | 232       | 211     | 1200 x 3300 x 1850 | 350            |
| FDD 250 F    | DP086LA             | FA250XP4             | 3P5-V400-GENA       | 250       | 227     | 1200 x 3300 x 1850 | 350            |
| FDD 275 F    | P126TI              | FA275XP4             | 3P5-V400-GENA       | 275       | 250     | 1300 x 3800 x 1850 | 530            |
| FDD 330 F    | P126TI-II           | FA330XP4             | 3P5-V400-GENA       | 330       | 300     | 1300 x 3800 x 1850 | 530            |
| FDD 360 F    | DP126LA             | FA365XP4             | 3P5-V400-GENA       | 360       | 327     | 1300 x 3800 x 1850 | 530            |
| FDD 410 F    | DP126LB             | FA420XP4             | 3P5-V400-GENA       | 410       | 373     | 1700 x 4200 x 2300 | 900            |
| FDD 450 F    | P158LE              | FA450XP4             | 3P5-V400-GENA       | 450       | 409     | 1700 x 4200 x 2300 | 900            |
| FDD 486 F    | P158LE              | FA500XP4             | 3P5-V400-GENA       | 486       | 442     | 1700 x 4200 x 2300 | 900            |
| FDD 510 F    | DP158LC             | FA550XP4             | 3P5-V400-GENA       | 510       | 464     | 1700 x 4200 x 2300 | 900            |
| FDD 585 F    | DP158LD             | FA600XP4             | 3P5-V400-GENA       | 585       | 532     | 1700 x 4200 x 2300 | 900            |
| FDD 625 F    | DP180LA             | FA625XP4             | 3P5-V400-GENA       | 625       | 568     | 1700 x 4500 x 2300 | 1000           |
| FDD 710 F    | DP180LB             | FA715XP4             | 3P5-V400-GENA       | 710       | 646     | 1700 x 4500 x 2300 | 1000           |
| FDD 750 F    | DP222LB             | FA750XP4             | 3P5-V400-GENA       | 750       | 682     | 1700 x 4500 x 2300 | 1000           |
| FDD 825 F    | DP222LC             | FA825XP4             | 3P5-V400-GENA       | 825       | 750     | 1700 x 4500 x 2300 | 1000           |
| FDD 880 F    | DP222CB             | FA880XP4             | 3P5-V400-GENA       | 880       | 800     | 1700 x 5000 x 2400 | 1500           |
| FDD 910 F    | DP222CB             | FA1000XP4            | 3P5-V400-GENA       | 910       | 827     | 1700 x 5000 x 2400 | 1500           |
| FDD 1000 F   | DP222CC             | FA1000XP4            | 3P5-V400-GENA       | 1000      | 909     | 1700 x 5000 x 2400 | 1500           |

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## SCANIA POWER RANGE 820 - 1560 kVA



SCANIA



MarelliMotori  
Power Solutions since 1891

| GENSET MODEL    | SCANIA ENGINE MODEL  | MARELLI ALTERNATOR MODEL | MODEL CONFIGURATION* | 50Hz/400V |         | DIMENSIONS (mm) | FUEL TANK (lt) |
|-----------------|----------------------|--------------------------|----------------------|-----------|---------|-----------------|----------------|
|                 |                      |                          |                      | kVA ESP   | kVA PRP | CANOPY          | CAPACITY       |
|                 |                      |                          |                      |           |         | W x L x H       | LT             |
| FSC 820 M - TO  | DC13 072A 02-11 TWIN | MJB 315 MA4 TWIN         | 3P5-V400-GENA        | 820       | 746     | TBA             | TBA            |
| FSC 900 M - TO  | DC13 072A 02-12 TWIN | MJB 315 MA4 TWIN         | 3P5-V400-GENA        | 900       | 818     | TBA             | TBA            |
| FSC 1000 M - TO | DC13 072A 02-13 TWIN | MJB 315 MB4 TWIN         | 3P5-V400-GENA        | 1000      | 909     | TBA             | TBA            |
| FSC 1100 M - TO | DC13 072A 02-14 TWIN | MJB 355 SA4 TWIN         | 3P5-V400-GENA        | 1100      | 1000    | TBA             | TBA            |
| FSC 1240 M - TO | DC16 093A 02-52 TWIN | MJB 355 SB4 TWIN         | 3P5-V400-GENA        | 1240      | 1127    | TBA             | TBA            |
| FSC 1320 M - TO | DC16 093A 02-53 TWIN | MJB 355 MA4 TWIN         | 3P5-V400-GENA        | 1320      | 1200    | TBA             | TBA            |
| FSC 1430 M - TO | DC16 093A 02-54 TWIN | MJB 355 MA4 TWIN         | 3P5-V400-GENA        | 1430      | 1300    | TBA             | TBA            |
| FSC 1500 M - TO | DC16 078A 02-43 TWIN | MJB 355 MA4 TWIN         | 3P5-V400-GENA        | 1500      | 1364    | TBA             | TBA            |
| FSC 1560 M - TO | DC16 078A 02-43 TWIN | MJB 355 MB4 TWIN         | 3P5-V400-GENA        | 1560      | 1418    | TBA             | TBA            |

## DOOSAN POWER RANGE 1020 - 2000 kVA



MarelliMotori  
Power Solutions since 1891

| GENSET MODEL  | DOOSAN ENGINE MODEL | MARELLI ALTERNATOR MODEL | MODEL CONFIGURATION* | 50Hz/400V |         | DIMENSIONS (mm) | FUEL TANK (lt) |
|---------------|---------------------|--------------------------|----------------------|-----------|---------|-----------------|----------------|
|               |                     |                          |                      | kVA ESP   | kVA PRP | CANOPY          | CAPACITY       |
|               |                     |                          |                      |           |         | W x L x H       | LT             |
| FDD 1020 M-TO | DP158LC TWIN        | MJB 315 MB4 TWIN         | 3P5-V400-GENA        | 1020      | 927     | TBA             | TBA            |
| FDD 1170 M-TO | DP158LD TWIN        | MJB 355 SA4 TWIN         | 3P5-V400-GENA        | 1170      | 1064    | TBA             | TBA            |
| FDD 1250 M-TO | DP180LA TWIN        | MJB 355 SA4 TWIN         | 3P5-V400-GENA        | 1250      | 1136    | TBA             | TBA            |
| FDD 1420 M-TO | DP180LB TWIN        | MJB 355 MA4 TWIN         | 3P5-V400-GENA        | 1420      | 1291    | TBA             | TBA            |
| FDD 1500 M-TO | DP222LB TWIN        | MJB 355 MA4 TWIN         | 3P5-V400-GENA        | 1500      | 1364    | TBA             | TBA            |
| FDD 1650 M-TO | DP222LC TWIN        | MJB 355 MB4 TWIN         | 3P5-V400-GENA        | 1650      | 1500    | TBA             | TBA            |
| FDD 1760 M-TO | DP222CB TWIN        | MJB 355 MB4 TWIN         | 3P5-V400-GENA        | 1760      | 1600    | TBA             | TBA            |
| FDD 1820 M-TO | DP222CB TWIN        | MJB 355 MB4 TWIN         | 3P5-V400-GENA        | 1820      | 1655    | TBA             | TBA            |
| FDD 2000 M-TO | DP222CC TWIN        | MJB 400 MA4 TWIN         | 3P5-V400-GENA        | 2000      | 1818    | TBA             | TBA            |

## PERKINS POWER RANGE 1000 - 2500 kVA



Perkins



MarelliMotori  
Power Solutions since 1891

| GENSET MODEL    | DOOSAN ENGINE MODEL | MARELLI ALTERNATOR MODEL | MODEL CONFIGURATION* | 50Hz/400V |         | DIMENSIONS (mm) | FUEL TANK (lt) |
|-----------------|---------------------|--------------------------|----------------------|-----------|---------|-----------------|----------------|
|                 |                     |                          |                      | kVA ESP   | kVA PRP | CANOPY          | CAPACITY       |
|                 |                     |                          |                      |           |         | W x L x H       | LT             |
| FPE 1000 M - TO | 2506A-E15TAG1 TWIN  | MJB 315 MB4 TWIN         | 3P5-V400-GENA        | 1000      | 909     | TBA             | TBA            |
| FPE 1100 M - TO | 2506A-E15TAG2 TWIN  | MJB 355 SA4 TWIN         | 3P5-V400-GENA        | 1100      | 1000    | TBA             | TBA            |
| FPE 1250 M - TO | 2806A-E18TAG1A TWIN | MJB 355 SB4 TWIN         | 3P5-V400-GENA        | 1250      | 1136    | TBA             | TBA            |
| FPE 1376 M - TO | 2806A-E18TAG1A TWIN | MJB 355 MA4 TWIN         | 3P5-V400-GENA        | 1376      | 1251    | TBA             | TBA            |
| FPE 1450 M - TO | 2806A-E18TAG2 TWIN  | MJB 355 MA4 TWIN         | 3P5-V400-GENA        | 1450      | 1318    | TBA             | TBA            |
| FPE 1540 M - TO | 2806A-E18TTAG4 TWIN | MJB 355 MA4 TWIN         | 3P5-V400-GENA        | 1540      | 1400    | TBA             | TBA            |
| FPE 1650 M - TO | 2806A-E18TTAG5 TWIN | MJB 355 MB4 TWIN         | 3P5-V400-GENA        | 1650      | 1500    | TBA             | TBA            |
| FPE 1700 M - TO | 2806A-E18TTAG5 TWIN | MJB 355 MB4 TWIN         | 3P5-V400-GENA        | 1700      | 1546    | TBA             | TBA            |
| FPE 1810 M - TO | 4006-23TAG3A TWIN   | MJB 355 MB4 TWIN         | 3P5-V400-GENA        | 1810      | 1646    | TBA             | TBA            |
| FPE 2000 M - TO | 4008TAG1A TWIN      | MJB 400 MA4 TWIN         | 3P5-V400-GENA        | 2000      | 1818    | TBA             | TBA            |
| FPE 2200 M - TO | 4008TAG2A TWIN      | MJB 400 MB4 TWIN         | 3P5-V400-GENA        | 2200      | 2000    | TBA             | TBA            |
| FPE 2500 M - TO | 4008-30TAG3 TWIN    | MJB 400 LA4 TWIN         | 3P5-V400-GENA        | 2500      | 2273    | TBA             | TBA            |

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



\* OPTIONAL CONTROL PANEL



IntelliGen 200



DSE8610

## 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>                     |

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



### Two generators, a single digital intelligence.

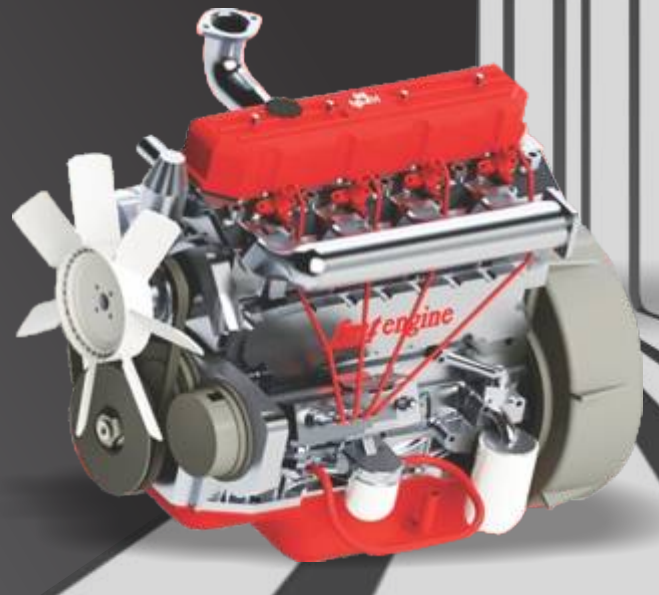
TWIN-ON GENSET is the best solution for events, hospitals, or in any other delicate application that needs redundancy and greater fault tolerance, without any lack of power.



## 12-3500 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 kVA - 3500 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**







OHAS 18001:2007



ISO 14001:2015



ISO 9001:2015



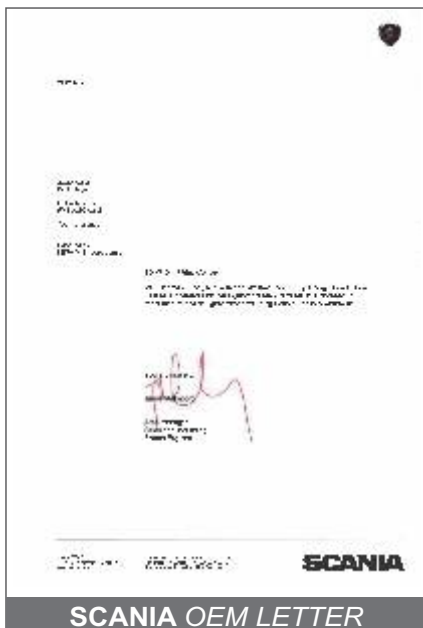
DOOSAN OEM LETTER



PERKINS OEM LETTER



VOLVO OEM LETTER



SCANIA OEM LETTER




MECCALTE OEM LETTER




MARELLI OEM LETTER

## TOP PROJECTS



 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**



 Tunisia **880 kVA**



 Russia **715 kVA**



 Switzerland **500 kVA**

## SYNCHRONIZE GENSET





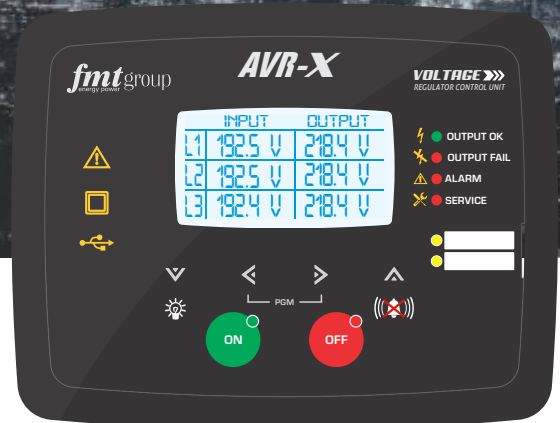
**YOUR RELIABLE  
SOLUTION  
PARTNER**

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

▶▶ SMART LOGIC

▶▶ SUPER CONTROL

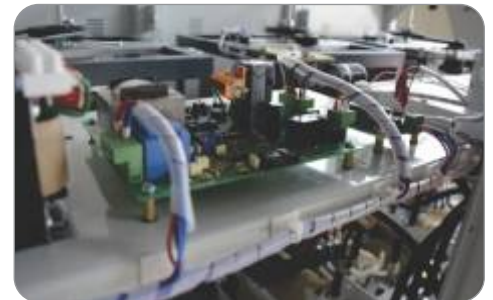
▶▶ FULL PROTECTION



## 2-3500 KVA

### GENERAL CHARACTERISTICS

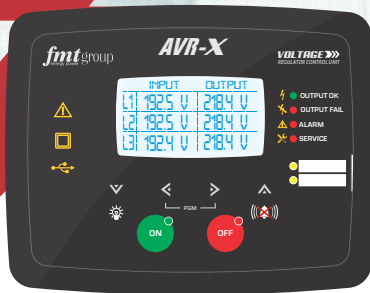
The voltage stabilizer is designed to control and regulate the level of voltage that comes from the main network (AEC). Each stage is equipped with a built in microprocessor controller able to control the pressure and the flow and make necessary adjustments to maintain voltage levels in the appropriate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

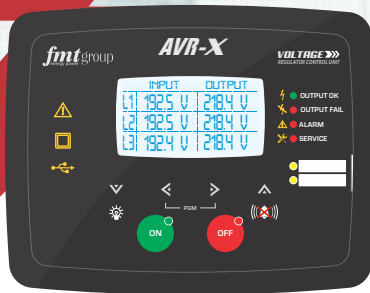
| AVS MODEL        | POWER KVA | TRANSFORMER TYPE | INPUT PROTECTION CB 160/250VAC | BYPASS SWITCH MODEL 160/250VAC | DIMENSION (LxWxH cm) | WEIGHT kg |
|------------------|-----------|------------------|--------------------------------|--------------------------------|----------------------|-----------|
| FVR 3.5-A160-1P  | 3,5       | Aluminium        | 18 AMPS                        | ATSXP 63A 2P                   | 50x35x30             | 28        |
| FVR 3.5-C160-1P  | 3,5       | Copper           | 18 AMPS                        | ATSXP 63A 2P                   | 50x35x30             | 28        |
| FVR 5-A160-1P    | 5         | Aluminium        | 25 AMPS                        | ATSXP 63A 2P                   | 50x35x30             | 35        |
| FVR 5-C160-1P    | 5         | Copper           | 25 AMPS                        | ATSXP 63A 2P                   | 50x35x30             | 35        |
| FVR 7.5-A160-1   | 7,5       | Aluminium        | 38 AMPS                        | ATSXP 63A 2P                   | 55x35x30             | 45        |
| PFVR 7.5-C160-1P | 7,5       | Copper           | 38 AMPS                        | ATSXP 63A 2P                   | 55x35x30             | 45        |
| FVR 10-A160-1P   | 10        | Aluminium        | 50 AMPS                        | ATSXP 63A 2P                   | 55x35x30             | 50        |
| FVR 10-C160-1P   | 10        | Copper           | 50 AMPS                        | ATSXP 63A 2P                   | 55x35x30             | 50        |
| FVR 15-A160-1P   | 15        | Aluminium        | 75 AMPS                        | ATSXP 100A 2P                  | 55x35x30             | 65        |
| FVR 15-C160-1P   | 15        | Copper           | 75 AMPS                        | ATSXP 100A 2P                  | 55x35x30             | 65        |
| FVR 20-A160-1P   | 20        | Aluminium        | 100 AMPS                       | ATSXP 100A 2P                  | 50x55x85             | 115       |
| FVR 20-C160-1P   | 20        | Copper           | 100 AMPS                       | ATSXP 100A 2P                  | 50x55x85             | 117       |
| FVR 25-A160-1P   | 25        | Aluminium        | 125 AMPS                       | ATSXP 160A 2P                  | 50x55x85             | 120       |
| FVR 25-C160-1P   | 25        | Copper           | 125 AMPS                       | ATSXP 160A 2P                  | 50x55x85             | 125       |
| FVR 30-A160-1P   | 30        | Aluminium        | 150 AMPS                       | ATSXP 160A 2P                  | 60x60x90             | 135       |
| FVR 30-C160-1P   | 30        | Copper           | 150 AMPS                       | ATSXP 160A 2P                  | 60x60x90             | 145       |
| FVR 40-A160-1P   | 40        | Aluminium        | 200 AMPS                       | ATSXP 250A 2P                  | 60x60x90             | 180       |
| FVR 40-C160-1P   | 40        | Copper           | 200 AMPS                       | ATSXP 250A 2P                  | 60x60x90             | 190       |
| FVR 50-A160-1P   | 50        | Aluminium        | 250 AMPS                       | ATSXP 250A 2P                  | 60x60x90             | 195       |
| FVR 50-C160-1P   | 50        | Copper           | 250 AMPS                       | ATSXP 250A 2P                  | 60x60x90             | 205       |



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



**2 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                   | 40x35x90             | 90        |
| FVR 10.5-C275-3P | 10,5      | Copper           | 18 AMPS                        | ATSXP 63A 4P                   | 40x35x90             | 90        |
| FVR 15-A275-3P   | 15        | Aluminium        | 25 AMPS                        | ATSXP 63A 4P                   | 55x45x110            | 130       |
| FVR 15-C275-3P   | 15        | Copper           | 25 AMPS                        | ATSXP 63A 4P                   | 55x45x110            | 130       |
| FVR 22.5-A275-3P | 22,5      | Aluminium        | 38 AMPS                        | ATSXP 63A 4P                   | 55x45x110            | 150       |
| FVR 22.5-C275-3P | 22,5      | Copper           | 38 AMPS                        | ATSXP 63A 4P                   | 55x45x110            | 150       |
| FVR 30-A275-3P   | 30        | Aluminium        | 51 AMPS                        | ATSXP 63A 4P                   | 55x45x110            | 170       |
| FVR 30-C275-3P   | 30        | Copper           | 51 AMPS                        | ATSXP 63A 4P                   | 55x45x110            | 170       |
| FVR 45-A275-3P   | 45        | Aluminium        | 76 AMPS                        | ATSXP 100A 4P                  | 55x45x110            | 210       |
| FVR 45-C275-3P   | 45        | Copper           | 76 AMPS                        | ATSXP 100A 4P                  | 55x45x110            | 210       |
| FVR 60-A275-3P   | 60        | Aluminium        | 100 AMPS                       | ATSXP 100A 4P                  | 85x55x130            | 320       |
| FVR 60-C275-3P   | 60        | Copper           | 100 AMPS                       | ATSXP 100A 4P                  | 85x55x130            | 335       |
| FVR 75-A275-3P   | 75        | Aluminium        | 126 AMPS                       | ATSXP 160A 4P                  | 85x55x130            | 340       |
| FVR 75-C275-3P   | 75        | Copper           | 126 AMPS                       | ATSXP 160A 4P                  | 85x55x130            | 360       |
| FVR 100-A275-3P  | 100       | Aluminium        | 168 AMPS                       | ATSXP 250A 4P                  | 85x55x130            | 400       |
| FVR 100-C275-3P  | 100       | Copper           | 168 AMPS                       | ATSXP 250A 4P                  | 85x55x130            | 425       |
| FVR 120-A275-3P  | 120       | Aluminium        | 202 AMPS                       | ATSXP 250A 4P                  | 90x65x145            | 520       |
| FVR 120-C275-3P  | 120       | Copper           | 202 AMPS                       | ATSXP 250A 4P                  | 90x65x145            | 540       |
| FVR 150-A275-3P  | 150       | Aluminium        | 252 AMPS                       | ATSXP 250A 4P                  | 90x65x145            | 685       |
| FVR 150-C275-3P  | 150       | Copper           | 252 AMPS                       | ATSXP 250A 4P                  | 90x65x145            | 715       |
| FVR 200-A275-3P  | 200       | Aluminium        | 336 AMPS                       | ATSXP 400A 4P                  | 157x90x115           | 950       |
| FVR 200-C275-3P  | 200       | Copper           | 336 AMPS                       | ATSXP 400A 4P                  | 157x90x115           | 1100      |
| FVR 250-A275-3P  | 250       | Aluminium        | 420 AMPS                       | ATSXP 630A 4P                  | 180x100x120          | 1350      |
| FVR 250-C275-3P  | 250       | Copper           | 420 AMPS                       | ATSXP 630A 4P                  | 180x100x120          | 1420      |
| FVR 300-A275-3P  | 300       | Aluminium        | 504 AMPS                       | ATSXP 630A 4P                  | 180x100x120          | 1410      |
| FVR 300-C275-3P  | 300       | Copper           | 504 AMPS                       | ATSXP 630A 4P                  | 180x100x120          | 1500      |
| FVR 400-A275-3P  | 400       | Aluminium        | 672 AMPS                       | ATSXP 800A 4P                  | 156x120x130          | 1680      |
| FVR 400-C275-3P  | 400       | Copper           | 672 AMPS                       | ATSXP 800A 4P                  | 156x120x130          | 1760      |
| FVR 500-A275-3P  | 500       | Aluminium        | 840 AMPS                       | ATSXP 1000A 4P                 | 180x145x140          | 1960      |
| FVR 500-C275-3P  | 500       | Copper           | 840 AMPS                       | ATSXP 1000A 4P                 | 180x145x140          | 2050      |
| FVR 600-A275-3P  | 600       | Aluminium        | 1008 AMPS                      | ATSXP 1000A 4P                 | 180x145x140          | 2200      |
| FVR 600-C275-3P  | 600       | Copper           | 1008 AMPS                      | ATSXP 1000A 4P                 | 180x145x140          | 2295      |
| FVR 800-A275-3P  | 800       | Aluminium        | 1344 AMPS                      | ATSXP 1600A 4P                 | 180x130x190          | 3200      |
| FVR 800-C275-3P  | 800       | Copper           | 1344 AMPS                      | ATSXP 1600A 4P                 | 180x130x190          | 3295      |
| FVR 1000-A275-3P | 1000      | Aluminium        | 1680 AMPS                      | ATSXP 2000A 4P                 | 210x200x160          | 4780      |
| FVR 1000-C275-3P | 1000      | Copper           | 1680 AMPS                      | ATSXP 2000A 4P                 | 210x200x160          | 4875      |
| FVR 1200-A275-3P | 1200      | Aluminium        | 2016 AMPS                      | ATSXP 2000A 4P                 | 210x200x160          | 5270      |
| FVR 1200-C275-3P | 1200      | Copper           | 2016 AMPS                      | ATSXP 2000A 4P                 | 210x200x160          | 5365      |
| FVR 1600-A275-3P | 1600      | Aluminium        | 2687 AMPS                      | ATSXP 3200A 4P                 | 420x210x160          | 6150      |
| FVR 1600-C275-3P | 1600      | Copper           | 2687 AMPS                      | ATSXP 3200A 4P                 | 420x210x160          | 6250      |
| FVR 2000-A275-3P | 2000      | Aluminium        | 3359 AMPS                      | ACB PRO 4000A 4P               | 420x210x160          | 7950      |
| FVR 2000-C275-3P | 2000      | Copper           | 3359 AMPS                      | ACB PRO 4000A 4P               | 420x210x160          | 8050      |

The table refers to 275/435 VAC  
**AVAILABLE VOLTAGES:**  
220-400 VAC, 310-450 VAC



**2 YEARS WARRANTY**  
QUALITY SAFETY WARRANTY



# 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



QUALITY SAFETY WARRANTY

WE HAVE THE POWER 27



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



## Marketing Department

### Export Sales Manager

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.





## RESEARCH & DEVELOPMENT

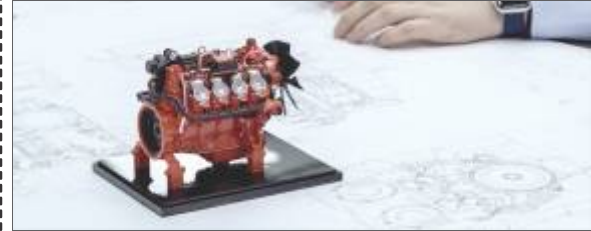
The R&D Department at Fmt Group works with the goal of bringing innovation and solution for all the customer.

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.



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

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.



## 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 will help the customer to evaluate the layout of his wiring and proper configuration for installing FMT equipment. 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.

Based on experience gained from hundreds of installations, After Sales Services supply extensive spare parts and technical support throughout the product lifecycle.



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



**The perfect solutions system includes:**

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











# *fmt*group

energy power

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SCAN OUR LOCATION



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