

FPT INDUSTRIAL LAUNCHES NEW N67 250kVA AND C87 300kVA AT MIDDLE EAST ELECTRICITY 2017: MORE POWER, LESS SPACE

- The **N67 250kVA** is capable of delivering 250kVA in a 6.7 liter displacement, offering the most compact G-Drive package on the market: furthermore, the new FPT Industrial engine for Power Generation delivers **best-in-class** performance in both specific load acceptance and fuel consumption.
- The **C87 300kVA** utilizes the high power density 8.7 liter engine (8% over competitors' average): it is best-in-class for reduced fuel consumption (5% under competitors' average) and **best-in-class** for maintenance service intervals (up to 600 hours) with the most compact oil circuit capacity (28 liter) making it suitable for highly regulated markets.



Turin, February 14, 2017

FPT Industrial unveils its **two new best-in-class medium-range engines** for Power Generation: **N67 250kVA** and **C87 300kVA**, allowing to get **more power in less space**, at Middle East Electricity (Dubai World Trade Center - February 14-16 - Sh. Saeed halls, Booth S3.E40). These two new engines enable, in medium-range, the best power density in the market – housed in the most compact packaging. With these new launches FPT Industrial establishes itself as a **full-liner manufacturer** within the Power Generation powertrains segment.

N67 250kVA



From the renowned NEF family of engines, the new **N67 250kVA** is **compact for a high power generators**, because this 6.7 liter unit at 250kVA has the same dimensions of a 200kVA power node engine. This is made possible through a displacement downsizing approach: while FPT Industrial uses a 6 cylinder 6.7 liter engine, the competition uses a 6 cylinder 9 liter engine. Thanks to this feature, it is **best-in-class for G-Drive packaging**.

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Maintenance intervals are maximized up to 600 hours, reducing service downtimes by approximately 20%, compared to its competitors.

This breakthrough product utilizes premium technology components, such as **1,600 bar Common Rail injection system** to reduce fuel consumption by optimizing the combustion process, smart turbocharger air-handling to reach **exceptional load acceptance performances**, innovative cooling fan to minimize both fuel and power waste, and high resistance cylinder-head to support the high peak cylinder pressure needed to reach high power density. Thanks to these innovation, the new NEF67 250kVA is capable of delivering both best-in-class performance specific load acceptance and fuel consumption.

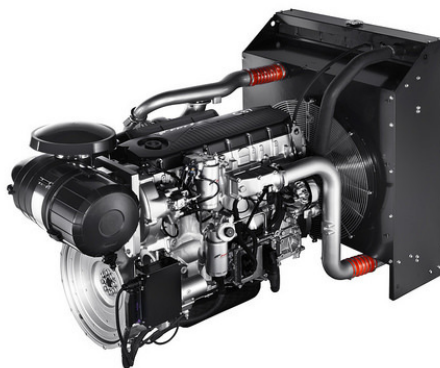
Thanks to the compact tropical cooling package - available as standard option - the new N67 250kVA is capable of operating in the **most severe conditions** and to reach temperatures up to 52° Celsius. The **switch-ability pack** – also available as standard option - enables switching from 1,500 rpm to 1,800 depending on market request (50Hz or 60 Hz).

This FPT Industrial product satisfies the continuous demand for **power density increase** and **lowered total cost of ownership** from the Power Generation segment. It is **the most compact 250kVA G-Drive in the market**: N67 250kVA allows Genset manufacturers to simplify their product line-ups, to minimize product costs, and to maximize efficiency.

N67 250kVA Specifications

Displacement:	6.7 ltr.
Features:	6 cylinder
Net Power:	234 kW@1500 246 kW@1800
Dimensions W / H / L (mm):	789 / 1318 / 1697

C87 300kVA



Based on 6 cylinder Cursor 9 engine architecture, the new **C87 300kVA** utilizes a **high power density** 8,7 liter engine (**8%** over competitors' average). This new product from FPT Industrial for Power Generation stands as **best-in-class**, both for **reduction in fuel consumption** (5%

lower than competitors' average) and **Maintenance service intervals** (up to 600 hours). This coupled with the most compact oil circuit capacity (28 liter), amounts to the best total cost of ownership in the 300kVA "emissioned" markets.

The C87 300kVA is **switchable** 1500/1800 rpm and compliant to Stage IIIA @ 50Hz and Tier 3 @ 60Hz. Its **Common Rail injection system** reaches up to 1,600 bar to optimize fuel injection quantity. Its high performance cooling pack has been specifically designed for heavy application and harsh environments.

Furthermore, the C87 300kVA guarantees the **highest reliability**, owing to its **maintenance free I-EGR** without any additional components. At the same time, a Fixed Geometry Turbocharger has been designed and tested to maximize the air intake system reliability, while electrical interface box allows easy and fast dual mode setting (delivered as standard).

C87 300kVA Stage IIIA / Tier 3 Specifications

Displacement:	8.7 ltr.
Features:	6 cylinder
Net Power:	278 kW@1500 316 kW@1800
Dimensions W / H / L (mm):	1055 / 1380 / 2050

FPT Industrial is a brand of CNH Industrial, dedicated to the design, production and sale of powertrains for on and off-road vehicles, marine and power generation applications. The company employs more than 8,000 people worldwide, in ten manufacturing plants and seven R&D Centres. The FPT Industrial sales network consists of 93 dealers and over 900 service centres in almost 100 countries. A wide product offering, including six engine ranges from 31 kW up to 740 kW, transmissions with maximum torque of 200 Nm up to 500 Nm, front and rear axles from 2 to 32 ton GAW (Gross Axle Weight) and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit www.fptindustrial.com.

Media contact:

Fabio Lepore
FPT Industrial Press Office
Tel.: +39 011 007 6720
E-mail: press@fptindustrial.com