

FPT INDUSTRIAL HIGHLIGHTS ITS LATEST POWER GENERATION ENGINES AT MIDDLE EAST ELECTRICITY 2019

Turin, March 5th, 2019

At **Middle East Electricity** 2019, FPT Industrial is strengthening its position as a worldwide provider of **advanced powertrain solutions** focused on power generation, both for **unregulated and regulated** markets, with an extended portfolio spanning 30 to 600 kVA.

From March 5th to 7th, visitors at the **Dubai World Trade Center** experience FPT Industrial's **150 years of experience** and know-how translated into efficient, reliable and value-added solutions that meet customers' needs at the stand S3.D19.

At last year's fair, FPT was the first engine manufacturer to unveil its **Power Generation Stage V** engine line-up. This year, the Brand continues to leverage its technological excellence and product innovation, presenting engines that comply with all worldwide emissions legislation, whilst always ensuring performance and efficiency advantages. To reaffirm its increasing commitment to the Power Generation segment, FPT Industrial is also promoting a series of activities as a **Gold Sponsor** of the exhibition.

F34 55 kVA Stage V



Focused on regulated emissions, such as **Stage V** in Europe, the F34 55 kVA is being presented in power generation configuration for the first time.

The 3.4-liter engine delivers a prime power of 48.5 kWm at 1500 rpm and complies with the latest and **most stringent emission standards** thank to FPT's advanced engine calibration and the after-treatment system: external cooled Exhaust Gas Recirculation (ecEGR), Diesel

Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF). This combination assures increased engine **efficiency** and **performance**.

Customers can rely on FPT's solution for Stage V, thanks to its solid **market experience** in DPF systems. The Brand has delivered more than **two million engines** and has more than 14 years of production experience using this technology.

F34 55 kVA Stage V specifications

Displacement:	3.4 liters
Features:	4-cylinder in-line
Prime Power:	48.5 kWm (1500 rpm)
Air Intake:	Turbocharged
Exhaust system:	ecEGR + DOC + DPF
Emissions:	Stage V

S8000 30 kVA



The S8000 G-Drive is developed with customers' needs in mind, providing simplicity, high power output levels and **reduced Total Cost of Ownership**. Designed for all emergency and prime power applications that do not require compliance with emission regulations, the 2.9-liter engine has a three cylinder in-line configuration for a compact architecture. This also guarantees 13% **lower fuel consumption** in comparison to competitors' four-cylinder engines.

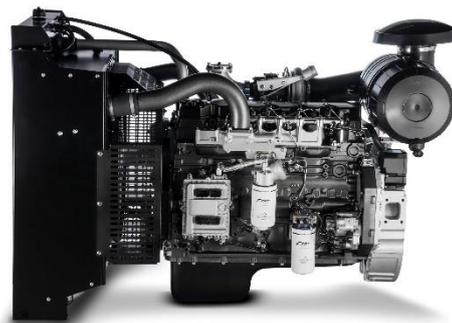
Engineered with FPT Industrial's renowned reliability levels, the S8000 G-Drive delivers an output of 30 kVA and best-in-class maintenance intervals, which are up to 600 hours.

S8000 30 kVA specifications

Displacement:	2.9 liters
Architecture:	3-cylinder in-line

Net Power: 31 kWm @ 1500 rpm
34 kWm @ 1800 rpm
Dimension L/W/H (mm): 962 / 621 / 979

N67 250 kVA



Leveraging its **technological leadership**, FPT Industrial offers the most compact 250 kVA G-Drive in the market, capable of delivering this power in a 6.7-liter displacement with a six-cylinder architecture.

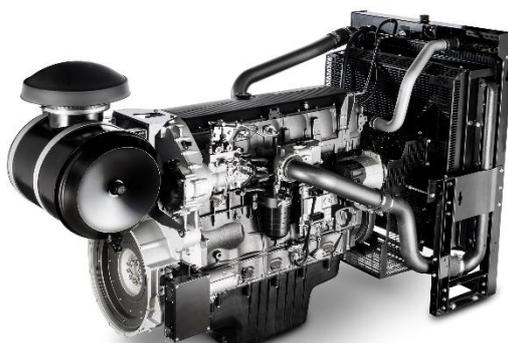
Designed for **high power generators**, the N67 250 kVA is best-in-class for specific load acceptance and fuel consumption and can operate in the most severe conditions, up to 57° C, when equipped with its compact tropical cooling package.

Thanks to its advanced technologies and **premium components**, the unit has 600-hour maintenance intervals, 30% better than the competitors' average -, and an oil circuit capacity of 17.2 liters, which ensures oil is changed half as often as the competition.

N67 250 kVA specifications

Displacement: 6.7 liters
Architecture: 6-cylinder in-line
Net Power: 238 kWm @ 1500 rpm
253 kWm @ 1800 rpm
Dimension L/W/H (mm): 1697 / 789 / 1318

Cursor 16 600 kVA



Top power, fast load response, high power density and low fuel consumption are the highlights of the Cursor 16 600 kVA. This outstanding performance comes from its award-winning architecture. Cursor 16 G-Drive provides up to 578 kW, delivering the power of an 18-liter engine in 1 13-liter package .

The 15.9-liter engine has best-in-class in fuel consumption, thanks to FPT's second generation **Common Rail fuel injection system** and a precise displacement approach. Contributing even further to a lower Total Cost of Ownership, the unit has a 600-hour oil service interval and the smallest oil system capacity in the segment.

The six-cylinder engine has undergone 22,000 hours of bench validation, proving its **reliability** and **durability** with highly resistant components. Finally, it is also 22% smaller than the 16-liter competitor average, being able to pack a 600 kVA within a canopy of a 400 kVA.

Cursor 16 600 kVA specifications

Displacement:	15.9 liters
Architecture:	6-cylinder in-line
Net Power:	557 kWm @ 1500 rpm 578 kWm @ 1800 rpm
Dimension L/W/H (mm):	2353 / 1114 / 1605

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 73 dealers and about 800 service centres in almost 100 countries. A wide product offering, including six engine ranges from 42 hp up to 1,006 hp, transmissions with maximum torque of 200 Nm up to 500 Nm, front and rear axles from 2 to 32 ton GAW (Gross Axle Weight). FPT Industrial offers the most complete Natural Gas engines line-up on the market for industrial applications, including engine ranges from 136 hp up to 460 hp. This extensive offer and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit www.fptindustrial.com.

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