Everllence

Press release
Augsburg, 20 July 2026

Everllence
Stadtbachstraße 1, 86153 Augsburg, Germany

Postal address:
86224 Augsburg, Germany

www.everllence.com

Group Communications
Simon Wächter
P +49 821 322 6887
Simon.Waechter@everllence.com

Everllence introduces 175D GenSet for data-center applications

Reliable backup power for digital infrastructure

Everllence has announced the launch of its 175D high-speed engine as a stationary GenSet for backup power in data centers. The engine delivers 2.4 MWe (3 MVA) of standby power and is engineered for fast, stable load-acceptance in accordance with international standard ISO 8528-5.

Alexander Stöckler – Head of Power Segment at Everllence – said: "Demand for data centers is rising rapidly, driven in particular by the growing use of AI, which increases the need for a reliable power supply. The 175D GenSet delivers this reliability based on our proven in-house high-speed engine of the same name."

Made in Europe
As a European OEM, Everllence operates a highly integrated engine-production system with the 175D manufactured in both Germany and Denmark. The company produces key components in-house, including the engine block, turbochargers and cylinder heads. In addition, SaCoS 5000 engine control system, developed by Everllence, ensures the highest cybersecurity standards.

Marius Zasche – Global Business Development Highspeed at Everllence – said: "With more than 37 GW of installed power-plant capacity worldwide, we are a long-standing and reliable partner to the energy sector. Everllence is the only supplier that provides data center operators with both medium-speed engines for primary power supply and high-speed units for backup."

At the same time, customers also benefit from a global service network. More than 140 Everllence PrimeServ locations offer rapid support, spare parts and predictive maintenance, ensuring the engines' long-term operational reliability.

Robust design for any eventuality
The standardized 175D GenSet can be flexibly integrated into containerized solutions. It is designed for a grid frequency of 50 Hz and features a compact design with high power-density. Furthermore, the robust design and electrically powered cooling systems ensure reliable and long-lasting operation even under varying environmental conditions.

Tobias Kappelmann-Münch – Senior Product Manager Highspeed and Project Manager Data Center – said: "The 175D GenSet technical platform is

based on more than 15 years of experience in high-speed engine development. We are now expanding the range of applications of this proven technology to data center operations."

Efficient and ready for alternative fuels
The GenSet complies with NO_x emission limits in line with US EPA Tier II and supports alternative fuels, being HVO-capable and methanol-ready. This makes it suitable for operators seeking to eventually decarbonise their power supply.

Simultaneously, a single-stage, high-performance turbocharging system ensures fast response and stable power output. The user-friendly control system and high-performance generator ensure seamless integration into the data center and a reliable power supply when needed.

Everllence's 175D GenSet delivers 3 MVA of dependable standby power in a compact design for modern data centers.

For more information, see the fact sheet.

Everllence (formerly MAN Energy Solutions) is a leading provider of propulsion, decarbonization and efficiency solutions for shipping, the energy economy and industry. True to our motto – 'Moving big things to zero' – we help key industries in the global economy to reduce hard-to-abate emissions. Our technologies have a measurable impact on the success of the global energy transition. Headquartered in Germany, Everllence employs some 15,000 people at over 140 sites globally. Our after-sales brand, Everllence PrimeServ, also supports our customers through its worldwide service-center network.