

Exide Technologies expands Marathon portfolio with new TPPL battery range for critical backup power applications

- **New Marathon Pure Energy range combines advanced TPPL technology with lower total cost of ownership**
- **For telecom, data center and industrial UPS operators**
- **Made in Europe**

Gennevilliers, France (02/07/2026) – Exide Technologies (<https://www.exidegroup>), a leading provider of energy storage solutions, today announced the launch of its new **Marathon Pure Energy** and **Marathon Pure Energy FT** battery ranges. Based on advanced Thin Plate Pure Lead (TPPL) AGM technology, the new additions strengthen the renowned Marathon portfolio with a next-generation solution designed to meet the growing demands of critical infrastructure.

As digital infrastructure continues to expand, operators increasingly require backup power solutions that combine high reliability, long service life, low maintenance requirements and competitive total cost of ownership. The Marathon Pure Energy range has been developed to address these requirements while offering a straightforward replacement solution for existing installations.

Reliable performance for tough environments

The new batteries are designed for telecommunications, data centers, commercial UPS and industrial applications where uninterrupted power is essential. Their high energy density, long design life and performance across a wide operating temperature range contribute to high system availability while supporting efficient use of installation space and competitive lifetime operating costs.

At the core of the new range is Exide Technologies' advanced TPPL AGM technology - an AGM VRLA battery design using thin plates with pure lead. Compared with conventional lead-calcium batteries, it delivers higher energy density, longer service life and maintenance-free operation, supporting reliable operation while reducing system complexity.

Manufactured in Europe on dedicated automated production lines, with quality controls at every stage, the Marathon Pure Energy range reflects Exide Technologies' commitment to local manufacturing and sustainable production. The batteries are produced at the company's plant in Portugal. Solar energy generated by its photovoltaic installation contributes to reducing CO₂ emissions at the site by more than 20%, in line with Exide's sustainability strategy and circular economy approach.

Press Release

“Reliable backup power has become a strategic requirement for modern telecommunications and digital infrastructure,” said Serge Arbes, Senior Business Director Global Energy Solutions at Exide Technologies. “With Marathon Pure Energy, we combine the established Marathon platform with the capabilities of TPPL technology. The result is a solution that supports high reliability and consistent performance, even in demanding environments, while helping operators strengthen network resilience and manage lifetime operating costs.”

The Marathon Pure Energy range offers a design life of up to 15 years, while Marathon Pure Energy FT provides up to 20 years under specified operating conditions. Both products are suited to demanding stationary backup power applications.

For further information visit: [Marathon Pure Energy Front Terminal | Exide](#)

About Exide Technologies

Exide Technologies (www.exidegroup.com) is a leading provider of innovative and sustainable battery storage solutions for automotive and industrial applications. With more than 135 years of experience, Exide has developed and globally marketed innovative batteries and systems, contributing to the energy transition, and driving a cleaner future. Exide's comprehensive range of lead-acid and lithium-ion solutions serves various applications, including 12V batteries for combustion and electric vehicles, traction batteries for material handling and robotics, stationary batteries for uninterruptible power supply, telecommunication, utility in-front-of and behind-the-meter energy storage and propulsion batteries for submarines and more. Exide Technologies' culture and strategy are centered around recycling, sustainability, and environmental responsibility, reflecting the commitment to being a responsible corporate citizen.

The company has 10 manufacturing and 3 recycling facilities across Europe, ensuring resilience and a low CO₂ footprint with a local supply chain. Exide Technologies is committed to superior engineering and manufacturing. With a team of around 5,000 employees, the company provides €1.5bn of energy storage solutions and services to customers worldwide, every year.

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