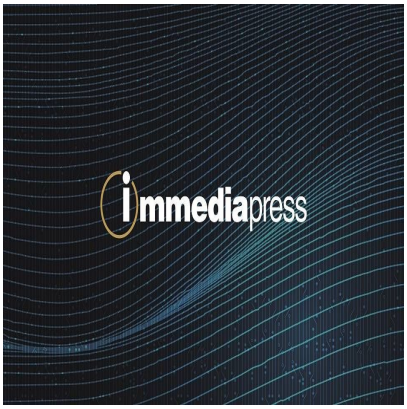


Ampace Showcases at EICMA Milan, Redefining the Global Two-Wheeler Lithium Battery Landscape Through Reliability

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â?? From Extreme Off-Road to Scaled Battery Swapping, Full-Scenario Solutions Demonstrate Chinaâ??s Global Technology Strength

MILAN, Nov. 4, 2026 /PRNewswire/ â?? Ampace, a leading global provider of high-quality lithium battery solutions, is showcasing at EICMA Milan with a full-scenario portfolio for Europe and the global two-wheeler market, covering extreme off-road riding and large-scale overseas battery swapping. As two-wheeler electrification shifts from spec competition to reliability competition, Ampaceâ??s answer is not parameter stacking but extreme-condition validation and scaled commercial data proving Chinese lithium solutionsâ?? deployment capability.

Off-Road E-Motorcycle â??Impossible Triangleâ?•: Lightweight, Power and Fast Charging

Off-road e-motorcycles face heavy batteries, insufficient power and slow charging. Ampace transfers drone lithium-battery technology to two-wheelers and showcases JP50 and EP65 21700 cylindrical off-road cells plus custom high-energy-density pouch solutions. 9-series ultra-high-nickel cathodes with silicon-carbon anodes deliver strong performance while maintaining cycle life. Ampaceâ??s tabless design cuts internal resistance by 80% and delivers superior thermal performance under high-current discharge. Power output remains consistent whether climbing gradients, cruising at high speed, or swinging between hot and cold temperatures, with no noticeable power fade. JP50 supports 3C+ fast charging. Both cells match European e-bike needs: long-distance capacity, fast charging, commuting and leisure. An off-road model with Ampaceâ??s 7460 battery pack operated normally after 24-hour submersion in 3-meter-deep water.

Global Battery Swapping: Durability Proven in Complex Environments

Unlike most players still in pilots, Ampaceâ??s swapping network has scaled commercially in China, Southeast Asia, South America and Africa. Batteries are customized for local climate, roads and operating intensity, supporting high-frequency riders in Africaâ??s heat and dust and Latin Americaâ??s bumpy roads. In Africa, batteries have run commercially for 2.5 years, completing 17 million swaps, with each pack averaging over 1,000 cycles under heavy, high-frequency use. Rider swapping has become a common street sight, scaling overseas.

From extreme off-road breakthroughs to scaled commercial use under complex global conditions, Ampace takes reliability as its foundation to support two-wheeler electrification.

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