PRESS RELEASE

CAMY Launches Next Generation Battery Pack for GSE Applications at inter airport Southeast Asia

Innovative Near Field Wireless Battery Design Enables Safer and More Sustainable Ground Support Equipment and Ramp Operations

Chengdu, Sichuan, China, 24 March, 2025 -- Sichuan CAMY New Energy Co., Ltd. (CAMY), the leading custom solutions expert for lithium battery applications, announces the launch of their next generation battery pack, KUINETIC, for electric Ground Support Equipment (GSE) applications. Designed for optimal performance, safety and sustainability, CAMY will showcase its industry leading contactless battery management system with cell-level intelligence at inter airport Southeast Asia, 25 – 27 March, in Singapore where the global airport industry will come together to drive green initiatives to build the foundation for sustainable and future-proof airports.

For GSE applications, reliability, safety and a long lifetime are crucial for operational productivity and sustainability. CAMY's new battery pack KUINETIC has a lifespan of up to 10 years, and designed to provide maximum efficiency, safety and operational uptime. CAMY's new lithium battery system employs a unique chip-on-cell technology and contactless architecture based on near field wireless communication to provide the robustness, reliability and security required for equipment for airport terminals and ramp operations.

Unlike traditional wired battery packs, CAMY's new wireless battery system does not require complex wiring harnesses and multitude of connectors, minimizing safety risks caused by physical issues such as wiring wear, short circuits, and loose connectors. Its unique contactless architecture is free from physical design constraints to provide maximum flexibility, scalability and serviceability, allowing for battery packs that are more compact, lighter in weight, and scalable in single cell increments. Layout of battery modules can be adjusted to make it easy to expand system functions. This allows for flexible configuration of battery systems according to actual needs and adaptable to different application scenarios.

CAMY's new battery design employs the Dukosi Cell Monitoring System (DKCMS™) with C-SynQ®, which offers best-in-class, highly accurate 24/7 cell monitoring. creating safer and

smarter cells. A Cell Monitor mounted directly onto each cell provides accurate monitoring of key operating parameters such as voltage and temperature along with necessary cell balancing functionality and diagnostics. The System Hub manages the bidirectional data transfer between all of the Cell Monitors and CAMY's Battery Management System (BMS) using Dukosi's proprietary C-SynQ via a single bus antenna. C-SynQ provides highly secure and extremely robust and reliable communication, with predictable latency and synchronizes all Cell Monitor measurements for optimal pack performance. The DKCMS on-cell monitoring and nonvolatile embedded memory also provide lifetime traceability, enabling CAMY and its customers to be compliance-ready for regulations around digital product passports like the EU Battery Passport.

Since Dukosi Cell Monitors are typically placed closer to the cell terminals with consistent sense lead lengths, they record highly accurate voltage data that is robust to EMI disturbances. This enhances the quality and accuracy of cell data gathered, which helps improve SOC and SOH estimations, thereby improving the quality, reliability and trustworthiness of SOC and SOH information. With data security a priority in airport terminals and ramp operations, CAMY's contactless battery design adopts encryption communication protocols and other technologies to ensure the security of data transmission, preventing data from being eavesdropped or tampered.

CAMY is a technology enterprise that has been at the forefront of new energy innovations and lithium battery solutions. As a leading supplier of GSE battery packs, this new battery system will enable CAMY's customers across the global airport industry to accelerate adoption of electrification across a wide range of GSE applications and help propel the industry towards a more sustainable future.

CAMY's new battery pack for GSE applications and range of lithium battery solutions will be showcased on Booth C05 at inter airport Southeast Asia, 25 – 27 March, at the Marina Bay Sands in Singapore. To arrange a meeting and discuss how CAMY can help customize your new energy applications, email rachel_cheng@camygr.com.

About CAMY

Sichuan CAMY New Energy is a technology innovator and developer of new energy solutions for global markets. Established in 2007, CAMY is a high-tech enterprise that has grown and expanded along with the rise and development of China's electric vehicle industry. The company is at the forefront of research and development of battery solutions, focussed on energy efficiency, safety, and sustainability. CAMY has been first to market with many lithium battery products and safety solutions that are used in a wide range of

applications around the world, including electric buses, commercial vehicles, forklifts, airport ground service equipment, rail engineering construction equipment, various types of electric ships, and industrial energy storage.

CAMY has it's enterprise research and development center in Chengdu, China. The company employs battery experts from around the world and holds more than 100 technology patents. For more information, visit www.camy.com.cn.

About Dukosi

Dukosi develops revolutionary technologies that dramatically improve the performance, safety, and efficiency of battery systems, and enable a more sustainable battery value chain. The company provides a unique cell monitoring solution based on chip-on-cell technology and C-SynQ® communications protocol for electric vehicles (EV), industrial transportation and stationary energy storage markets.

Headquartered in Edinburgh, UK, Dukosi has a global footprint with locations in USA, Asia and Europe. For more information, please visit www.dukosi.com.

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