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Amprius SiMaxx™ 400 Wh/kg Cell Capable of Delivering a 10C Continuous Discharge Rate Wins Best of Show New Product Award at 2024 International Battery Seminar

Represents Second Consecutive IBS Award for Amprius, Voted on by Energy Industry Professionals

FREMONT, Calif. & ORLANDO, Fla.--(BUSINESS WIRE)-- **Amprius Technologies, Inc. ("Amprius" or the "Company") (NYSE: AMPX)**, a leader in next-generation lithium-ion batteries with its Silicon Anode Platform, is pleased to announce that its SiMaxx™ 400 Wh/kg cell capable of delivering a 10C continuous discharge rate won the *Best of Show New Product Award,* as voted on by energy industry professionals attending the 2024 International Battery Seminar.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20240318850326/en/

Team Amprius team accepting the Best of Show award at the 41st International Battery Seminar and Exhibit: Erik Vaknine (left), Ronnie Tao (middle), Katie Maze (right). (Photo: Business Wire)

"We are honored to receive the Best of Show New Product Award for our SiMaxx 400 Wh/kg high-power cell," said Dr. Kang Sun, CEO of Amprius Technologies. "This second consecutive win in this category validates our dedication to building innovative products and shows the need for our next-generation battery technology to power the future of electric mobility."

Amprius' SiMaxx 400 Wh/kg cell, also known as the ultra-high-power-high-energy cell, has a remarkable power output and boasts ultra-fast charging (UFC) capability which offer significant advantages to the electric vertical takeoff and landing (eVTOL) and unmanned aerial vehicle (UAV) sectors. It can deliver a 10C continuous discharge rate and provide an up to 50% flight range increase, both of which are significant developments enabling electric aviation.

Last year, industry professionals attending the 2023 International Battery Seminar voted Amprius' 450 Wh/kg, 1150 Wh/L lithium-ion cell the inaugural winner of the *Best of Show New Product Award.* The 2024 Best of Show Awards offered exhibitors of the International Battery Seminar an exclusive opportunity to distinguish and highlight their products, ranging from an innovative application, technology, tool, or solution. The International Battery community was invited to identify exceptional innovation in technologies used by industry professionals, voting on the most impactful new or significantly improved products of the year via an online submission during the event. The acclaimed 400 Wh/kg high-power cell

received the most votes from registered attendees recognizing it as the best new product in the battery industry.

“We are pleased to recognize Amprius’ SiMaxx 400 Wh/kg cell as our Best of Show New Product Award among a highly competitive field of industry-leading energy solutions,” said Craig Wohlers, Executive Director of Conferences at the International Battery Seminar. “Amprius continues to create products that challenge the previously set boundaries for our industry, enabling a significant increase in overall performance.”

For more information on Amprius, please visit the Company’s investor relations website at https://ir.amprius.com.

About Amprius Technologies, Inc.

Amprius Technologies, Inc. is a leading manufacturer of high-energy and high-power lithium-ion batteries producing the industry’s highest known energy density cells. The company’s commercially available SiMaxx™ batteries deliver up to 450 Wh/kg and 1,150 Wh/L, with third party validation of 500Wh/kg and 1,300 Wh/L. The company’s corporate headquarters is in Fremont, California where it maintains an R&D lab and a MWh scale manufacturing facility for the fabrication of silicon anodes and cells. To serve customer demand, Amprius entered into a lease agreement for an approximately 774,000 square foot facility in Brighton, Colorado and expanded its product portfolio to include the SiCore ™ platform. For additional information, please visit amprius.com. Also, see the company’s LinkedIn and Twitter pages.

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