

NAURU FARASIS ENERGY BATTERY



Who is farasis battery? Farasis is the creation of battery scientists Dr. Yu Wang and Dr. Keith Kepler, who founded the company in California in 2002. Beginning in 2009 by supplying battery systems for electric motorcycles in China, Farasis made its first foray into the country's automotive industry in 2016. Farasis went public in July 2020, on Shanghai's Star Market.



Will farasis energy launch a second-generation sodium-ion battery in 2024? Farasis Energy is gearing up for the next big leap in battery technology, eyeing the launch of its second-generation sodium-ion batteries in 2024. These are projected to have an energy density of 160-180 Wh/kg, with plans to ramp up to 180-200 Wh/kg in 2026, targeting a wider array of use cases.



What is the range of a farasis EV battery? Offering a range of 251 km (156 mi), this model caters to the dynamic needs of drivers, including daily commuting and city-wide travel. Farasis Energy's sodium-ion battery stands out with its combination of layered oxides and hard carbon, demonstrating impressive benchmarks in the EV battery space: Energy density: 140 to 160 Wh/kg.



Who is farasis energy? Farasis Energy (USA) established in Silicon Valley, California Ranked No. 1 domestically in consumption volume of Li-ion pouch batteries for 5 consecutive years Established joint ventures with Geely Technology Group in Ganzhou and Siro in Turkey Lithium-ion cell manufacturing project in Wuhu, Anhui Province, China



What is the energy density of farasis batteries? Farasis is also preparing to launch its second-generation sodium-ion batteries this year, with energy density of 160 to 180 Wh/kg. And, the company projects it will achieve energy density of 180 to 200 Wh/kg in these batteries in 2026.

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Is farasis China's largest battery manufacturer? As of August 2023, Farasis was the ninth-largest battery manufacturer in China and had received a significant boost to its expansion and financing capabilities thanks to Guangzhou Industrial Investment Holding Group planning to become the company's controlling shareholder.



Farasis Energy claims it has proven in lab testing that its NMC-cells can be the base for a real "million-mile battery" that lasts for 15 years at least /Farasis energy Chinese lithium-ion battery cell maker Farasis Energy, which supplies Geely, Mercedes-Benz, and Turkish Togg, among others, claims to have s



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Frickenhausen bei Stuttgart, 11. Mai 2023 ??? Auf der diesj?hrigen Battery Show Europe pr?sentierte Farasis Energy vom 23. bis zum 25. Mai dem Fachpublikum seine innovativen Batteriel?sungen f?r verschiedene Applikationen. Im Automotive-Bereich ?berzeugt die hoch performante Batterietechnologie von Farasis Energy durch hohe Reichweite wie auch ???



Our battery pack impresses with flat design for low profile underfloor or roof mounting and complies with ECE R100, R10, UN38.3 and ISO26262 standards. Packs can be mounted in parallel with external junction box. Superior safety performance goes without saying. Battery Pack 10 11

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Farasis Energy is a leading developer and manufacturer of high-performance battery technology and pouch cells for electric mobility and other sustainable power storage solutions. Founded in 2002 by Dr. Keith Kepler and Dr. Yu Wang in California, the company now operates research and development centers in China, Germany, and the United States.



4 ? Key Milestones in Farasis Energy's Solid-State Battery Development:
1 rst-gen semi-solid-state battery: Features an energy density of 280???300 Wh/kg, supports fast charging at ???



Futuretech Podcast Episode 78: Groundbreaking Farasis Energy EV Battery Technology. Welcome to another exciting episode of the Futuretech Podcast, your go-to source for all things innovative in technology and entrepreneurship. In this episode, hosts Jon Irwin and The Startup Coach dive into the world of electric vehicles (EVs) and explore a



Innovations for electromobility: Farasis Energy presents pioneering battery technology at AABC Europe 2024 . 23 April 2024. The Battery Show 2024: New model of a cutting-edge modular battery pack Farasis Energy Europe GmbH Benzstrasse 2 72636 Frickenhausen Germany Phone: +49 (0) 7022 789 4370 E-mail: info@farasis . Solutions; ???

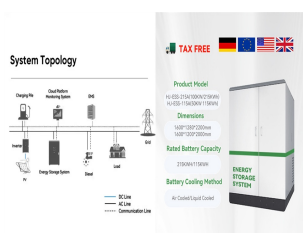


We are committed to providing the world's leading clean energy products and services. With strong R& D and manufacturing capabilities, we are developing rapidly in transportation, energy storage, equipment and other lithium battery ???

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We provide high-performance brands with superior, lightweight lithium-ion battery technology. With over 23,000 MWh delivered per year, Farasis Energy is a top 10 global producer of li-ion batteries and has the top-selling pouch cell in China for the past seven years. High-performance brands trust Farasis to move their products forward.



Farasis Energy is a developer and producer of high-performance lithium-ion battery technology and pouch cells for electric mobility and other power storage applications. Founded in California in 2002, the company now operates research and development centers in China, Germany, and the USA.



Farasis Energy's testing incorporated continuous usage scenarios, including fast charging (equivalent to charging a battery from 10% to 80% in around 20 minutes for P75 and around 30 minutes for P73) and a high depth of discharge of 90% and above.



Over the past two decades, Farasis Energy has pioneered innovation in the evolving field of electrification. We continually invest in the research and development of clean energy solutions for a wide range of applications, including transportation, energy storage, heavy machinery, etc. We provide battery solutions with high safety



The high-performance battery technology from Farasis Energy impresses with its long range and fast-charging capability. With an energy density of 330 Wh/ kg, a range of around 1,000 kilometers can be achieved. Customers who place more value on fast-charging capability benefit from a battery with an adapted cell design. This can have an impact



Our Story R& D, Production & Beyond. Farasis USA is a US-based provider of high-performance, lightweight lithium-ion battery technology. We supply automotive and middle market companies in the aerospace, mobility and specialty vehicle industries with a competitive advantage

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through access to the highest performance large format li-ion cells available worldwide.

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Achieving a million-mile battery requires cycling the cell over 5000 times, a process that takes 24 to 36 months of accelerated testing. Farasis Energy has rigorously tested its NCM chemistry



Farasis Energy ist ein führender Entwickler und Produzent von hochleistungsfähiger Lithium-Ionen-Batterietechnologie sowie Pouch-Zellen für die Elektromobilität und weiteren nachhaltigen Energiespeicher-Lösungen. Das 2002 von Dr. Keith Kepler und Dr. Yu Wang in Kalifornien gegründete Unternehmen betreibt heute Forschungs-



Farasis Energy's breakthrough in battery technology involves the rigorous testing of its NCM chemistry cells, P75 and P73, which have demonstrated the ability to last a million miles over 15 years while maintaining



3 Key Milestones in Farasis Energy's Solid-State Battery Development:
1st-gen semi-solid-state battery: Features an energy density of 280-300Wh/kg, supports fast charging at 2C, and offers a



The Farasis Energy Europe team now comprises more than 140 employees from 18 nations and focuses on the research and development of high-performance battery technology and pouch cells. With millions of euros of

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Farasis Energy Signs Strategic Agreement for Solid-State Batteries with JMEV; First SPS Battery for JMEV's "ELIGHT" Model Rolls Off the Production Line. March 1st, Farasis Energy and FAW Jiefang Automobile Co., Ltd., a leading commercial vehicle manufacturer, held a signing ceremony in Changchun, Jilin Province (China) to cooperate on



Standing at the vanguard of future EV requirements, Farasis Energy, a global leader in lithium-ion power batteries for new energy vehicles and energy storage systems, showcases several latest innovations, including the Super Pouch ???



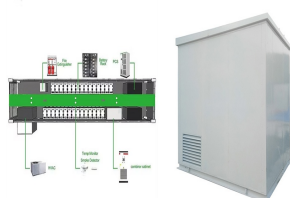
4 ? Key Milestones in Farasis Energy's Solid-State Battery Development:
1 rst-gen semi-solid-state battery: Features an energy density of 280???300Wh/kg, supports fast charging at 2C, and offers a cycle life of up to 5,000 cycles. This battery entered mass production and vehicle deployment in 2022 and has been recognized by customers such as



Farasis Energy's sodium-ion battery stands out with its combination of layered oxides and hard carbon, demonstrating impressive benchmarks in the EV battery space: Energy density: 140 to 160 Wh/ kg. ???



Farasis Energy | 22,014 ???Innovative and Sustainable Battery Energy Storage Systems Email us at info@farasis for enquiries | Farasis Energy, Inc. is an advanced lithium ion battery technology company focused on developing and commercializing innovative energy storage solutions to meet the increasingly critical, global demand for improved battery ???



With extensive expertise in electrochemical systems and pouch battery stacking, Farasis Energy is poised to advance solid-state battery development. The company's product strategy emphasizes medium- to long-term R&D goals, aiming to create high-energy, high-rate,

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high-safety, and cost-effective batteries to apply research breakthroughs quickly.

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4 ? The 2024 China Solid-State Battery Competitiveness Rankings have placed Farasis Energy among the top 10, recognizing its position in the rapidly advancing field of next-generation battery technology. The company's strategic collaborations with JMEV and FAW Jiefang, coupled with its achievements in solid-state battery innovations, reflect its leadership in delivering safer, ???



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