



Prologium battery Niger

Is prologium a LCB-based battery?

ProLogium Technology, the global leader in LCB-based next-generation battery innovation, premiered its 100% silicon composite anode battery today (October 14) at the 2024 Paris Motor Show. "Our next-generation battery technology effectively addresses many of the challenges in the electric vehicle industry.

What is prologium battery?

ProLogium is a lithium ceramic battery manufacturer that is leading in the commercialization of safer EV batteries with higher energy density and superior performance. Following its first shipment of lithium-ceramic battery (LCB) in 2014, ProLogium's R&D and production capabilities for SSBs have been verified by various markets.

How much energy does a prologium battery produce?

In March 2024, ProLogium achieved TÜV Rheinland certification for its battery's energy density at 749 Wh/L (volumetric) and 321 Wh/kg (gravimetric). By December, ProLogium has raised the bar to 811.6 Wh/L and 359.2 Wh/kg, exceeding its October forecast.

Who is prologium technology?

ProLogium Technology is currently the world's only solid-state battery manufacturer that has reached mass production and continues to inspire global battery innovation towards a fully electric, sustainable future. Sign up for our newsletter! © 2022 Copyright - ProLogium Technology CO., Ltd. All Rights Reserved.

What is prologium & AABC?

By reimagining the core cell structure and process design, ProLogium has achieved a revolutionary battery architecture, ushering in a new era for lithium-ion battery technology. AABC, one of the most influential EV battery conferences globally, has been a key platform for advanced battery technology exchanges in Europe for over a decade.

Why should you choose prologium?

Through years of proven core technologies, ProLogium fulfills requirements for batteries including extreme safety, high energy density and low cost. With its automated pilot production line, ProLogium has provided nearly 8,000 solid-state battery sample cells to global car manufacturers for testing and module development.

Overview Awards History Shareholders Products Operations Leadership o In April 2019, ProLogium was awarded gold at the Edison Awards for its battery pack assembly technology "BiPolar+ 3D Structure Solid-State EV Battery Pack", which allows for direct connection of electrodes in series and parallel by stacking to simplify the connection materials and space for the EV battery system and improve energy density. o In April 2021, ProLogium was awarded bronze at the Edison Awards for its proprietary ASM (Active Safety Mechanism) technol...

ProLogium Technology) 2006, (Lithium Ceramic Batteries, LCB) 580??

ProLogium, fabricant de batteries associées; Mercedes, présente son accumulateur; électrolyte solide. Celui-ci doit être testé; par des constructeurs automobiles ...

ProLogium's battery concept, "Small Battery, Big Future", provides consumers with an easy transition to EVs equipped with next-generation batteries. The battery achieves energy densities of 749 Wh/L and 321 Wh/kg ...

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