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Title: The thinnest energy storage device

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The prismatic supercapacitors from SCHURTER are super-thin. With a thickness of just 0.4 mm, one variant of the SCHURTER SCPA family is currently the world"s thinnest ...

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The MEC101 is an extremely thin energy storage device that can withstand the heat and pressure of hot lamination processes, allowing it to be deeply embedded into rigid or flex PCBs, multi ...

Photo-rechargeable supercapacitors (PRSC) are self-charging energy-storage devices that rely on the conversion of solar energy into electricity. Initially, researchers mainly ...

A team from the University of Manchester has shed new light on this phenomenon by studying bilayer graphene, the thinnest possible ...

These devices, known as thin-film supercapacitors (TFSCs), are designed without the use of metal parts or traditional separators, marking a significant departure from ...

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The race to create the thinnest energy storage lithium battery isn't just about technical bragging rights. It's about powering the future of wearable tech, medical implants, ...

At the renowned Electronica 2024 trade fair, SCHURTER made waves with the introduction of its groundbreaking line of ultra-thin supercapacitors, heralded as the thinnest in the world. This ...

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