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What is Canadian Solar EP Cube?

Chinese-Canadian PV heavyweight Canadian Solar is set to unveil a new residential energy storage unithat is compatible with new and existing solar arrays and is customisable from 9.9 kWh to 19.9 kWh capacities. The EP Cube storage system. Image: Canadian Solar

What is the EP Cube storage system?

The EP Cube storage system. Image: Canadian Solar Canadian Solar has announced it will launch its new EP Cube, a lightweight all-in-one battery and hybrid inverter with stackable battery modules, at the RE+solar and clean technology event to be staged in California later this month.

What is EP Cube?

GUELPH,ON,June 13,2023 /PRNewswire/-- Canadian Solar Inc. (the "Company" or " Canadian Solar ") (NASDAQ: CSIQ) today announced that it will present EP Cube at Intersolar,one of the world's leading solar energy exhibitions in Munich,Germany,on June 14-16,2023. EP Cube is an all-in-one energy storage solution for residential applications.

Who makes EP Cube?

EP Cube is developed and produced by Eternalplanet, a consumer-oriented independent brand of energy technology under Canadian Solar's CSI Solar subsidiary. Further information about EP Cube will be available at Canadian Solar's booth A2.380.

What kind of battery does a Canadian Solar EP Cube use?

Plus, the EP Cube is a lithium iron phosphate battery, which means the battery is safer and will last longer than other types of lithium-ion batteries. It can also be integrated with a gas-powered generator for an added layer of backup protection. Canadian Solar is offering an excellent warranty for its battery system.

How many kilowatts can a EP Cube store?

The EP Cube energy storage system can store up to 19.9 kilowatt-hoursof energy,comes with an integrated inverter, and can be installed with or without solar. Let's take a closer look at everything Canadian Solar's EP Cube has to offer.

Canadian Solar has announced it will launch its new EP Cube, a lightweight all-in-one battery and hybrid inverter with stackable battery modules, at the RE+ solar and clean technology event to be staged in California later this month.

The EP Cube app will allow for easy, real-time monitoring of energy production and consumption. Homeowners will have access to home energy management and over-the-air (OTA) software update services.

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Join Canadian Solar for an in-depth exploration of their residential storage solutions, EP Cube and EP Cube Lite. Learn about each system's unique benefits, explore its key features, and ...

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EP Cube"s debut at Intersolar Europe 2023 witnesses Canadian Solar"s determination to create a more sustainable and eco-friendly future. Featured with safety, intelligence, energy efficiency, and esthetics, EP Cube will continuously lead the evolution in the residential energy storage market.

Join Canadian Solar for an in-depth exploration of their residential storage solutions, EP Cube and EP Cube Lite. Learn about each system"s unique benefits, explore its key features, and understand the nuances that make it a powerful option for energy storage solutions.

The EP Cube app will allow for easy, real-time monitoring of energy production and consumption. Homeowners will have access to home energy management and over-the-air (OTA) software update services. Installers use the app to set up and troubleshoot systems.

EP Cube is small, 24 cm in thickness and weighs only 35 kg per battery module. Its installation is easy, quick, and safe with EP Cube 2.0 bracket. The commissioning of EP Cube is designed to be seamless using a mobile phone app, with step-by-step instructions.

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