



Shanghai Sermatec Energy Technology Co has successfully installed a 5.1 MW/17 MWh battery energy storage system (BESS) in Bulgaria for an undisclosed client operating a solar power plant. This installation aims to address the client's challenge of excess solar electricity generation, which previously resulted in wasted energy during the day and the ...

The BESS comprises 48 units of Sermatec's EasyCube Series 372kWh Energy Storage Systems, which utilise 3.2V 280Ah lithium iron phosphate (LFP) batteries. The company also deployed its in-house developed energy management system (EMS) and battery management system (BMS) for the project.

Un any m&#233;s SERMATEC estar&#224; a la fira Farmaforum el 25 i 26 de setembre a IFEMA Madrid. Ens trobar&#224;s a l'stand F44. M&#233;s informaci&#243;. Fira HISPAC 2024 a Barcelona. 30/05/2024 Fires. SERMATEC estar&#224; present un any m&#233;s a la fira Hispack 2024 junt amb les seves representades. ...

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The Sermatec outdoor liquid-cooled cabinet, with a battery capacity of 372 kWh, allows flexible expansion due to modular design and features a high IP rating, suitable for various scenarios. With the help of PCS, it can achieve voltage regulation, three-phase imbalance control, and harmonic control, and improve power quality.

Sermatec energy fully immersed liquid-cooled outdoor cabinet has a capacity of up to 261kWh; the battery unit is completely immersed in insulating coolant, and the special flow channel design achieves the purpose of uniform temperature control, which is truly extremely safe and adaptable to a variety of power usage scenarios; the PCS adopts a fusion high-voltage box design ...

Chinese battery energy storage system (BESS) maker Shanghai Sermatec Energy Technology Co Ltd said on Friday that it has installed one of its devices in Bulgaria, rolling out a solution of 5.1 MW/17. MWh for a commercial and industrial (C& I) application.

Based on the knowledge accumulation of many years of detection, testing, and operation and maintenance personnel, Sermatec Energy has transformed the battery determination method based on experience of technical experts into algorithm logic, and developed the industry's first battery status diagnosis system that can be applied to factory inspection of energy storage ...

A pioneering energy storage project launched by renewable energy company SERMATEC is set to transform Bulgaria's solar energy landscape. The newly introduced 5.1MW/17.8MWh commercial and industrial ...

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