



KiloVault Announces UL 9540 Certification with Schneider Conext XW Pro

KiloVault HAB Energy Storage System with Schneider Electric Conext XW Pro hybrid inverter is now certified to UL 9540 safety standard.

BOXBOROUGH, Mass. September 14, 2022 -- KiloVault®, a provider of innovative and affordable residential and commercial renewable energy solutions, announces the certification of its KiloVault HAB V4 LiFePO4 battery, in partnership with Schneider Electric, to the UL 9540 Energy Storage System (ESS) safety standard.

The new UL 9540 standard addresses ESS system equipment intended for connection to a local utility grid or standalone application. The standard designates critical safety issues associated with an ESS, including the safety of the battery component, fire detection and suppression, and potential environmental hazards.

A UL 9540 ESS consists of a UL 1973-certified stationary battery pack(s) and a UL 1741-certified inverter(s). Rigorous thermal and electrical testing and evaluation are performed of the UL-listed components, together as a system, to ensure that they are integrated into a safe, high-performance solution.

“Schneider Electric’s Conext XW Pro is a hybrid inverter with a rugged design, low failure rate, and an impressive surge capability, which matches up perfectly with the KiloVault HAB V4. Both are modular in design, allowing for multiple configurations, depending on the application,” said Kate Collins, Channel Sales Manager for Schneider’s Solar & Energy Storage division.

“Many bellwether states require ESS to be certified to UL 9540 — including California and Massachusetts. The UL 9540 certification today puts KiloVault customers ahead of the curve of this new and important standard,” said KiloVault Product Development Manager Jose Illidge.

Certification to the new UL 9540 standard is yet another essential safety certification for the HAB V4. Since its launch, the KiloVault HAB V4 LiFePO4 battery has been certified ETL to the UL Standard 1973. In addition, each HAB battery has UL1642-certified cells.

For more information, including the HAB/XW Pro Integration guides, data sheets, and installation manuals, visit <https://kilovault.com/kilovault-hab-series>.

About KiloVault

KiloVault® provides innovative and affordable renewable energy solutions for residential and commercial applications, storing the sun, and saving the planet. KiloVault designs, markets, and sells energy storage based on leading-edge technologies that reduce the cost of entry for homeowners and help reduce the impact of humanity on the environment. KiloVault’s headquarters is at 330 Codman Hill Road in Boxborough, Massachusetts. For more information, visit the website at <https://kilovault.com> or call toll-free (888) 218-5924.



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