



March 25, 2016 Kathie Zipp

<http://www.solarpowerworldonline.com/2016/03/powerstation-offers-alternative-storage-solution-tesla-powerwall/>

POWERSTATION offers alternative storage solution to Tesla Powerwall

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powerstation247_fullviewIts manufacturers say the **POWERSTATION** 247, available now, is the first storage solution on the market that's fully integrated and UL certified with all components produced by one company. The solution is a scalable storage system with built-in battery storage for homes and businesses.

The system comes in three sizes (5 kW, 10 kW, or 15 kW) all with the same battery storage capacity of 17.28 kWh. Its free standing cabinet is easy to install and use. The system integrates up to three hybrid inverters, solar MPP-trackers, a charge controller and 96-V lithium-iron batteries, all necessary field wiring terminals and disconnect switches. It is completely "plug and play," and can be installed on and off grid. Concept by US has complete IP ownership and the comprehensive ability to build all its components, except the lithium-iron batteries.

This system offers a disruptive technology allowing the end user to rethink the way solar energy is delivered into his/her household or business with 24/7 autonomous solar energy that has never before been available.

Comparing the **POWERSTATION** 247 to Tesla's Powerwall

Tesla's Powerwall is only a battery, not a complete integrated system. Consumers can store the solar energy in the battery, but to actually use the energy the battery stores, consumers will need to buy different additional and costly components and assemble them on the wall of their house. The **POWERSTATION** 247 is an entire system with inverters and all necessary field wiring and disconnect switches and batteries included. Concept by US corporation owns the IP on the entire system (inverters included) and all components, except the batteries. By comparison, to get a system as powerful as the **POWERSTATION** 247 with the Tesla Powerwall you will have to pay more than the price of a **POWERSTATION** 247.

