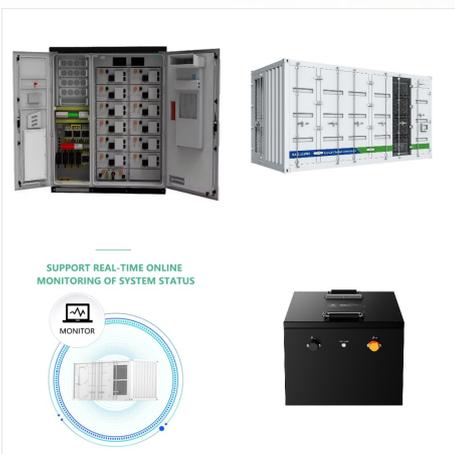




Primus Power's flow battery system has demonstrated potential to deliver very long lifetimes, and to cost less when manufactured in high volumes than the projections for Li-ion batteries at scale. The demonstration of such new technologies in challenging commercial applications is an essential step in incentivizing growing use



Primus Power is a privately held, Northern California based producer of flow batteries: Big Batteries for the Smart Grid. These patented, liquid batteries provide flexible capacity from 25kW to 25MW, for stationary, grid scale applications.



Primus Power's Profile, Revenue and Employees. Primus Power designs and develops grid-scale electrical energy storage and battery technology solutions. Primus Power's primary competitors include U.S. Power, Rongke Power, UniEnergy Technologies, LLC and 6 more.



Primus Power, a flow battery startup that's worked primarily with the U.S. military to date, has raised a \$25 million Series D round, led by a group of investors that wants to try its technology out at megawatt scale in Kazakhstan.



Primus Power's mission is to make 100 percent renewable energy possible worldwide by delivering safe, low-cost, and long-life energy storage solutions. The core technology behind these solutions is Primus Power's EnergyPod, a groundbreaking long a?]



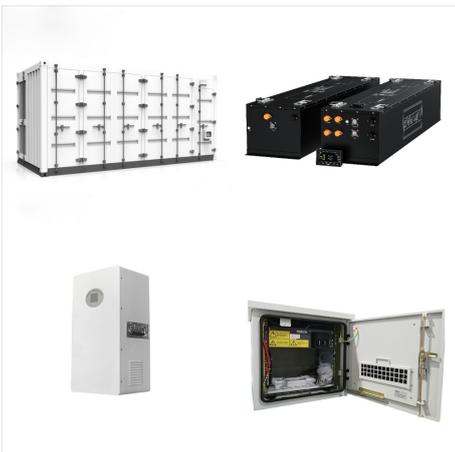
The Future of Storage is Long Primus Power offers long-duration, fade-free energy storage solutions for the smart grid The Future of Created with Sketch. Modular battery systems, like EnergyPod 2, offer compelling economics compared to distribution substation upgrades, especially in crowded urban areas. Self



Primus uses the titanium electrodes instead of graphite, which is commonly used by other makers with CEO Tom Stepien explaining why in this interview with Energy-Storage.News last year. These are not the first Primus Power zinc-bromine battery EnergyPods deployed in the country.



All told, Primus has raised \$94 million in equity since it was founded in 2009 and has additionally secured \$20 million in government grants. Primus Power says that it will use the new funds to help "accelerate the commercial momentum" of its EnergyPod 2 battery system, which is based on the company's zinc-bromide flow batteries.



Ampere has equipped the Primus with a 3kWh LFP battery mated to a 3.4kW motor. The claimed top speed is 77kmph, and the maximum claimed range for the Primus is 107km in Power mode. For reference, the Primus has three riding modes: Eco, City, and Power. A full charge for the Primus" battery can take around five hours.



The Primus Portable Power Pack is the ultimate solution to your offroading, and camping power needs without getting a dual-battery set-up. If you don't have a dual-battery set-up in your vehicle, the Primus Portable a?]



Tom Stepien, CEO of flow-battery maker Primus Power, is looking globally for expansion. Out with a new product and flush with tens of millions in venture capital, Primus is involved in "active



HAYWARD, CA, February 21, 2017 a?? Today Primus Power ("Primus") announced production of EnergyPod 2, the second generation of its long duration, fade-free flow battery. Primus" stationary battery systems serve the energy storage needs of corporations and utilities.



Primus Power's long duration, fade-free flow battery EnergyPod2. Source: Primus Power Corporation
California-headquartered provider of low-cost, long-duration storage systems Primus Power has launched the EnergyPod 2, the second generation of its long-duration, fade-free flow battery.



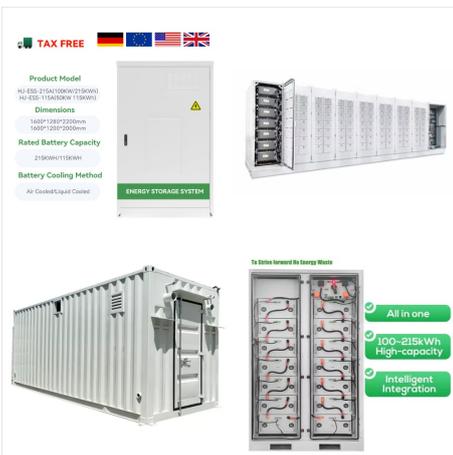
Primus'' new investment comes as other battery companies tackling large-scale energy storage for utilities have stumbled. Xtreme Power, a Lyle, Texas-based company raised \$48.5 million from



Primus Power, a flow battery startup that's worked primarily with the U.S. military to date, has raised a \$25 million Series D round, led by a group of investors that wants to try its technology



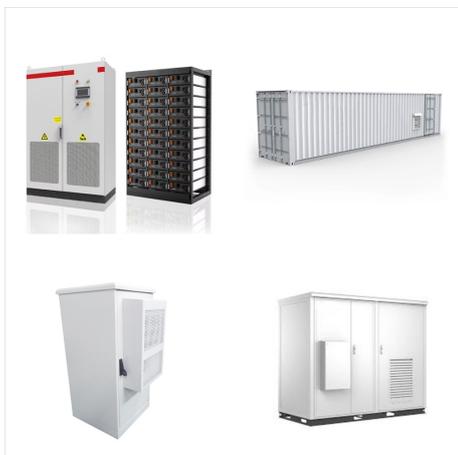
employs a Primus Power 1 MWh battery system to firm solar power. With the great success of these initial piloting efforts, commercial and Federal customers are moving from piloting and experimentation with self-sufficient, high-resilience microgrids, to full scale production and product delivery to mission customers.



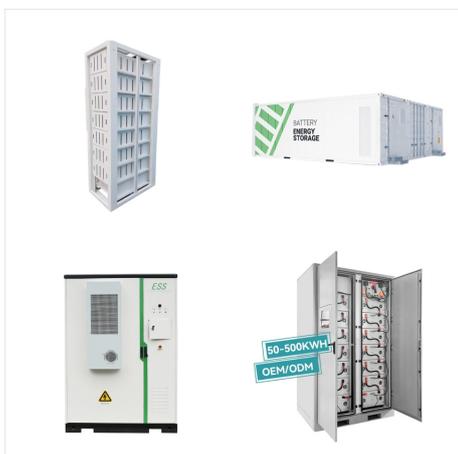
Primus, of Hayward, Calif., uses zinc bromine chemistry in its 25-kW, 125 kWh EnergyPod 2 battery that just began production. The company says the battery is configurable in capacities up to 25 MW.



Primus Power has developed a low-cost, distributed storage flow battery made of tanks filled with high energy density electrolytes that are pumped throughout the battery system. This flow battery can store renewable energy such as wind and solar power and then release that energy into the grid during peak load times.



Primus Power Solutions makes batteries for the smart grid. Primus Power Solutions is a provider of low-cost, long-life and long-duration energy storage systems. Our mission is to help enable 100% renewable energy worldwide. Founded in 2009, Primus is privately held, located in Silicon Valley and has a subsidiary in Asia.



Primus Power's flow battery system has demonstrated potential to deliver very long lifetimes, and to cost less when manufactured in high volumes than the projections for Li-ion batteries at scale. The demonstration of such new technologies in challenging commercial applications is an essential step in incentivizing growing use of battery