

Andy Colthorpe spoke with Primus Power CEO Tom Stepien to learn more. Primus has claimed three key areas of advantage for customers: low material cost, long "fade-free" lifetime and system safety. To what extent are ...

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 will collaborate with power management company Eaton to deliver flow battery energy storage solutions for utility, commercial and industrial customers.. Primus will work with Eaton's turnkey project management team and power systems engineers to help develop high-performance energy storage and microgrid solutions for critical applications ...

Founded in 2006, Hayward California based Primus Power has taken in over \$30 million so far in funding from the likes of DBL Investors, Kleiner Perkins Caufield & Byers, Chrysalix Energy and its biggest investor, Anglo American. With 35 employees on staff, Primus is developing and selling a stackable zinc-flow battery, the EnergyPod, and claims to be the only ...

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

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 Power is among a handful of makers currently commercialising their flow batteries, with rivals that include RedT, VIZn Energy and Redflow. Early customers have included Microsoft, which installed a Primus battery at its corporate HQ in a pilot project. Andy Colthorpe spoke with Primus Power CEO Tom Stepien to learn more.

Refresh cycle power required 500 Watts DC per EnergyPod AUXILIARY POWER Type Voltage range  
Typical auxiliary power Standby power consumption Cold weather option power rating Hot weather option  
power rating Maximum auxiliary power consumption 3Phase plus ground, 50/60 Hz 200-240 VAC 1.50 kW  
0.16 kW 3.25 kW 1.50 kW 5.00 kW

