A Turnkey Solution with Increased Reliability and Decreased Cost of Ownership



ZPM[™] Zero-glitch Power Module

Standard Features

- Eliminates Transfer Switch
- Manages State-of-Charge
- Prioritizes Energy Sources
- Autonomous Operation
- Remote Control
- Remote Analytics



"The ZPM changed our backup power thought process completely. We no longer rely on old technology, traditional lead acid battery backup. This technology has given us much more capacity, flexibility and protection from the issues and risks associated with relying on commercial power and traditional backup power systems. HCl has been very receptive to suggestions, ideas and questions concerning our very diverse statewide system. They eagerly created custom designs for our sites that required unique solutions. Our success is largely due to HCl and the brilliant team of engineers who have created this amazing product."

Respectfully submitted, David Neal Statewide Interoperability Coordinator, West Virginia

Change the way you think about backup power!



www.hcienergy.com

A Turnkey Solution with Increased Reliability and Decreased Cost of Ownership



HYBRID POWER SHELTER

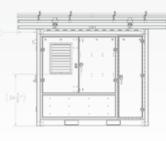
5kW Confirgurations

Standard Features

- 8'x10' Turnkey Shelter
- ZPMTM (Zero-glitch Power Module)
- Smart Energy Storage
- DC Genset
- Plug and Play Renewables











Configuration 1 - Grid Tied

Provides Infinite Backup with Ongoing Energy Savings

- 400Ah Smart Energy Storage
- 250A DC Genset (diesel or propane)
- 3kW Onboard Solar

Configuration 2 - Off Grid

Estimated 70-90% Fuel Savings*

- 2500Ah Smart Energy Storage
- 425A DC Genset (diesel or propane)
- 17.4kW Solar (3kW Onboard w/14.4kW Outboard)
- Optional 2.4kW Wind Turbine



*Estimate based on 5kW load & solar production - Location: Kansas City

www.hcienergy.com