



HCI Energy Zero-glitch Power Module (ZPM) vs. Uninterruptible Power Supply (UPS)*

FEATURE	STANDARD UPS	HCI ENERGY ZPM
Primary Function: Backup Power During Outages	✓	✓
Primary Function: Smart Energy Management	✗	✓
Automated Alarms and Alerts with Dry Contacts	✗	✓
Battery-First Architecture	✗	✓
Battery Technology: Lithium-ion	✗	✓
Up to 15-year Battery Lifespan	✗	✓
Clean, Maintenance-free Batteries	✗	✓
No Ventilation Needed for Battery Off-gassing	✗	✓
DC Distribution with Circuit Protection	✗	✓
Optimizes External Power Sources	✗	✓
Integrates Renewable Energy Sources	✗	✓
Multiple Inputs & Outputs	✗	✓
Real-Time Remote Monitoring & Control	✓ MINIMAL	✓ ADVANCED
Operates as Microgrid Controller	✗	✓
Offers Advanced Diagnostics & Upgrades	✗	✓
Sustainable Design for CO2 Reduction	✗	✓
Scalable and Flexible (N+1 Redundancy)	✓ MINIMAL	✓
Indepth Remote Access	✗	✓

*Comparison of HCI Energy's ZPM to Liebert Nfinity Series UPS and Eaton Ferrups Series UPS.

ZPM System

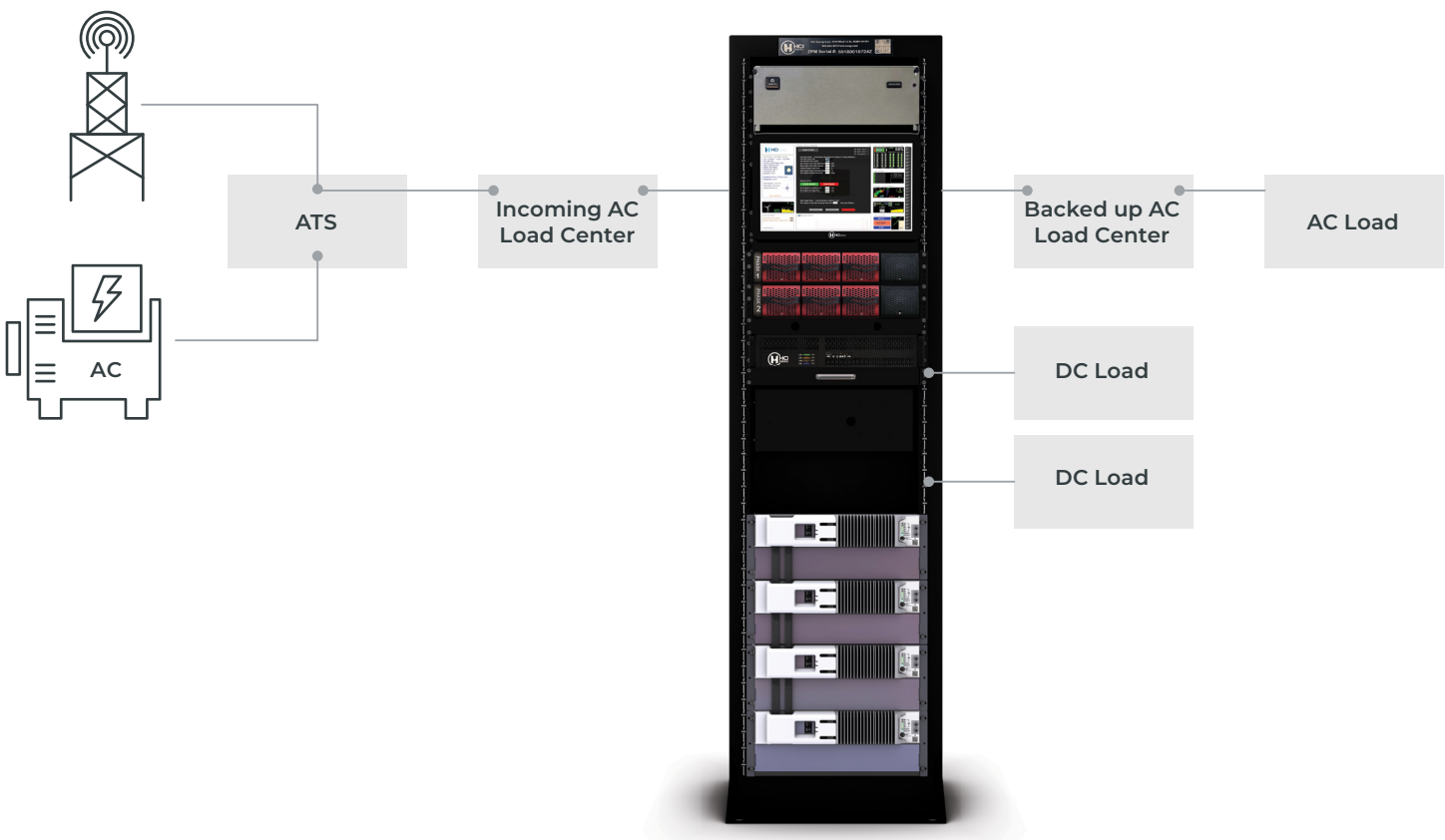
- Full system visibility, on site or remotely:
 - Condition of batteries
 - Power conversion
 - Grid status
 - Renewables (when applicable)
 - Automated alarms and alerts/dry contacts
- Energy storage up to 102.6kWh available to support the load for as long as necessary
- Limited power conversion with greater efficiency
- Fully managed DC distribution with up to 14 available connection points



When a customer's UPS-backed sites failed, I turned to HCI Energy's Zero-glitch Power Module. With its integrated batteries and remote monitoring, it's in a league of its own.

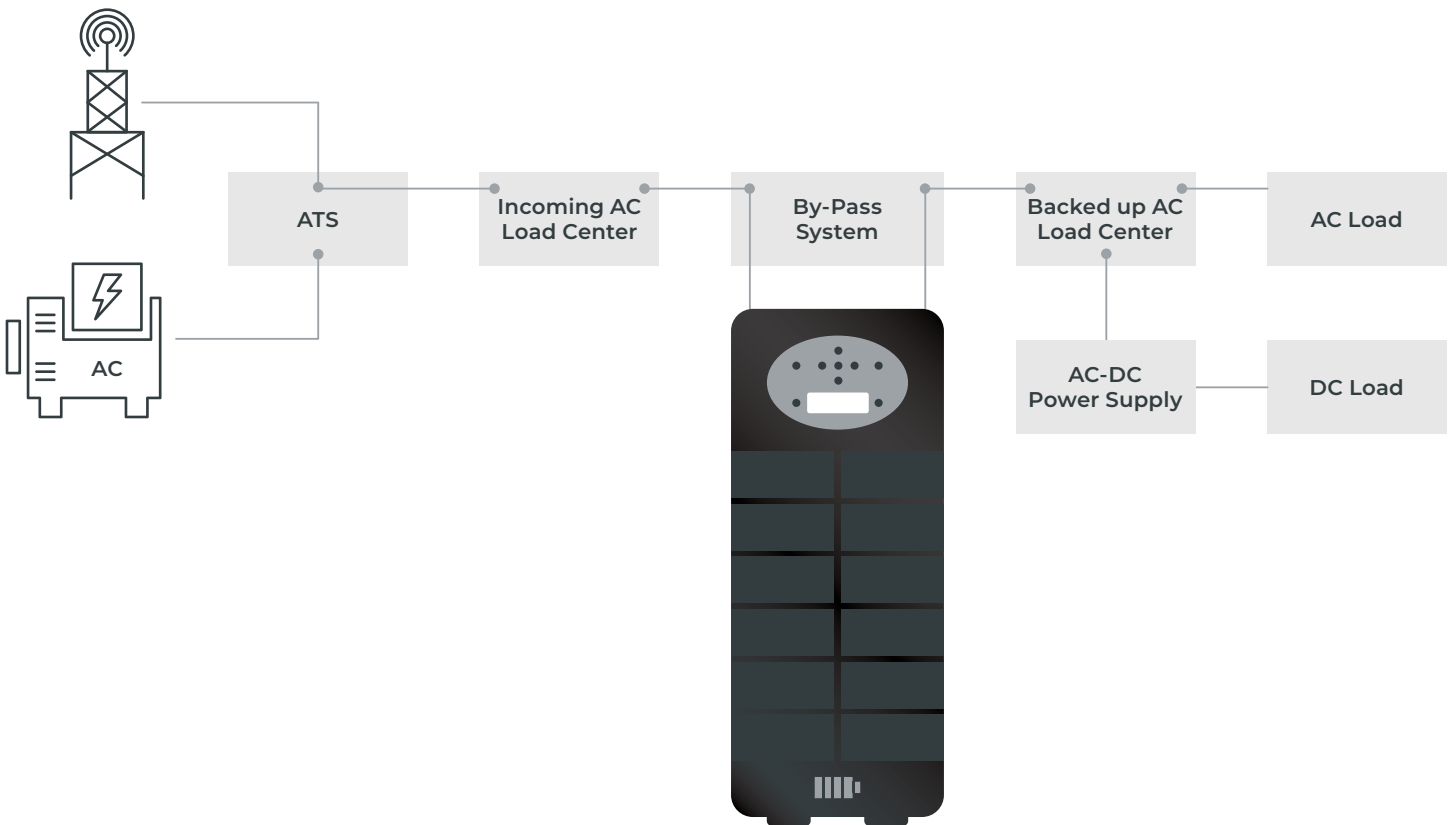
ERNIE MILLER

Owner and Operator of Midwest Mobile Radio



UPS System

- Possible glitch in power supply during switch from grid to battery backup
- Limited visibility of condition of system and batteries
- Has multiple power conversions creating unnecessary inefficiencies with power loss
- Limited amount of energy storage, limiting the support of load to a short time



SCAN QR CODE TO LEARN MORE | [HCIENERGY.COM](https://hcienergy.com)



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