

ZERO-GLITCH POWER MODULE (ZPM)[™]

Power without pause and with total insight.

Unlike traditional UPS systems that provide minutes of backup power, the ZPM delivers hours of predictable runtime through scalable battery capacity and intelligent management via the Evoltix IntelliCore[™] system.

Zero-Glitch Power Module (ZPM)

- ✓ Keeps mission-critical networks online without manual intervention
- ✓ Manages power sources to reduce risk and inefficiency
- ✓ Prevents outages and equipment stress during power transitions
- ✓ Remote monitoring and alerts to reduce service trips

Why Replace Your UPS with a ZPM?

- ✓ Intelligent Power Management
- ✓ Seamless Visibility
- ✓ Proactive vs. Reactive
- ✓ Scalable & Hybrid Ready
- ✓ Remote Monitoring & Alerts
- ✓ Reduced Operating Cost & Effort
- ✓ Actionable Insights
- ✓ Battery-first Architecture
- ✓ Zero-glitch Assurance



We used to worry about downtime every time the grid blinked. Now we don't even think about it. Since we deployed the ZPM, it's been flawless. Install was fast, and now I can check system status remotely any time. For me, there's no comparison. This is the solution I trust for public safety infrastructure.

ERNIE MILLER

Owner & Operator, Midwest Mobile Radio



Uninterrupted Power for Mission Critical Networks

KEY ADVANTAGES

Battery-first architecture

The ZPM uses a battery centered design that reduces conversion losses, lowers operating costs, and extends equipment life.

Intelligent monitoring and control

Every ZPM includes IntelliCore, which unifies power inputs, storage, distribution, alarms, and monitoring. Operators gain a single pane of glass for real time site performance, historical analytics, and service insights across one or many locations.

Simple integration and fast deployment

Designed as a modular upgrade, the ZPM fits easily into existing sites and modernizes traditional UPS installations without major rework.

Built for scale

The ZPM is engineered to support consistent production volumes and standardized SKUs that streamline ordering and deployment.



With IntelliCore embedded inside every ZPM, operators gain:

- ✓ A unified view of power flow and system health
- ✓ Simplified control across grid, generator, battery, and solar sources
- ✓ Real-time notifications and email alerts
- ✓ Battery, generator, and solar performance graphs
- ✓ Multi-parameter trending across long time ranges
- ✓ Automated weekly and monthly reporting

ZPM SPECIFICATIONS – SINGLE PHASE MODELS

Power Conversion Capacity (AC ↔ DC)	Up to 18 kW (13.5 kW with N+1)
Energy Storage	• Single rack, batteries mounted on ZPM Up to 42.75 kWh • Batteries mounted on separate Energy Storage Rack Up to 153.9 kWh
Emergency Depth of Discharge (DoD)	100%
Mappable Dry Contact Alarms	26
Dead Start Capability	AC or DC
Standard load	Up to 13.5 kW
Dimensions	19" x 24" x 84"
Weight	850lbs. (386kg.)

Three phase models are available. Learn more [here](#).

Get ahead of the outage. Learn more at evoltixenergy.com.