

Modular Uninterruptible Power Supply (UPS)

This uninterruptible power supply (UPS) features a modular design for easy scalability and redundancy. It provides clean and reliable power, protecting sensitive electronic equipment from power disturbances.



Overview

Modular Power Protection

The BKH Series Modularized UPS combines the reliability of traditional tower-type units with a flexible, modular design tailored for modern service rooms. Featuring N+X redundancy and hot-swappable components, this system allows for seamless capacity expansion and maintenance without downtime. With an efficiency rating exceeding 95% and advanced digital control, it provides a green, high-performance power solution for critical IT infrastructure.

Performance Metrics

Overall Efficiency

95 % Efficiency	0.99 Input Power Factor	3 % Input Current Harmonics (THDi)
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Technical Specifications

Capacity Capabilities

Configuration	Capacity
Single Cabinet	200 KVA
Combined Cabinets	400 KVA

System Highlights

- N+X redundancy with hot-swappable modules
- Dual DSP independent control for power modules
- Integrated IGBT technology for enhanced reliability
- Intelligent adjustable-speed fans for noise reduction
- DC Starting (cold boot) capability
- Three-proofing treatment on all circuit boards

Design & Maintenance

Maintenance & Interface

Front-access maintenance, Top-to-bottom wiring, Large touch screen HMI, Integrated distribution system