

# 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

<b>95 %</b> Efficiency	<b>0.99</b> Input Power Factor	<b>3 %</b> 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