

Online Uninterruptible Power Supply (UPS) with Sine Wave Output

This online UPS provides a pure sine wave output for reliable power backup. It features true double conversion technology and a minimum 0.8 power factor for high performance efficiency.



ADDITIONAL IMAGES



Overview

High-Performance Online UPS

This high-frequency online Uninterruptible Power Supply (UPS) utilizes true double-conversion technology to deliver clean, stable power to sensitive electronic equipment. Designed for reliability, it provides pure sine wave output and maintains a high power factor for efficient operation. With multiple communication interfaces and robust protection features, this unit is an ideal solution for safeguarding critical systems against power disturbances.

Performance Metrics

Performance Highlights

0.8

Power Factor

0 ms

Transfer Time

3 :1

Crest Ratio

Technical Specifications

UNINTERRUPTIBLE POWER SUPPLY
KEBO
PHT Series / High Frequency Online UPS

| Model | Capacity | Battery Voltage | Weight |
|---------|------------------|-----------------|--------|
| PHT1101 | 1000 VA / 800 W | 36V | 4.1 |
| PHT1102 | 2000 VA / 1600 W | 72V | 6.8 |
| PHT1103 | 3000 VA / 2400 W | 72V | 7.4 |

Technical performance and model comparison chart for the PHT series.

Input Parameters

- Frequency Range: 40Hz - 70Hz
- Input Power Factor: e0.99 @ nominal voltage
- High Line Transfer: 300 VAC \pm 5%
- Low Line Transfer: 160/140/120/110 VAC \pm 5%

Output Parameters

- Voltage: 200/208/220/230/240 VAC
- Waveform: Pure Sine Wave
- Harmonic Distortion: <3% THD (Linear Load)
- AC Voltage Regulation: \pm 1%

Connectivity

Communication Interfaces

USB, RS232, RJ45, SNMP

Model Comparison

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