

High Frequency Uninterruptible Power Supply

This high-frequency UPS provides continuous power to critical electronic devices. Its double conversion technology ensures stable voltage and frequency, with advanced battery management for longer battery life.



Overview

High-Frequency Online UPS

This high-frequency uninterruptible power supply features true double-conversion technology and microprocessor control to ensure maximum reliability for critical equipment. Designed for versatility, it offers a wide input voltage range and frequency converter mode, making it compatible with generators and sensitive electronic loads. With its pure sinewave output and rapid transfer times, it provides stable, clean power essential for servers, data centers, and network devices.

Key Features

Key Features

True Double-Conversion, Microprocessor Control, Generator Compatible, Pure Sinewave Output, Frequency Converter Mode

Performance Metrics

Performance Highlights

3 KVA

Capacity

0.8

Output Power Factor

96 %

ECO Efficiency

0 ms

Transfer Time (Line to Bat)

Input Specifications

Input Voltage Range	90V~300V (Half load: 176V~300V Full Load)
Input Frequency Range	40~70Hz

Output Specifications

Selectable Output Voltages

- 208
- 220
- 230
- 240

Output THDv%

Load Type	Distortion
Linear Load	2%
Non-linear Load	6%

Battery System

Battery Technology	Valve Regulated Maintenance Free Lead Acid (VRLA)
Standard Model Recharge Time	5 Hours

Physical & Environmental

Dimensions (W x H x L)	190 x 318 x 380 mm
Operating Temperature	0~40°C
Relative Humidity	5~97% (Non-condensing)