

1-3kVA Online UPS with Lithium Battery

This high-frequency online UPS uses double conversion technology. It features digital signal processor (DSP) control.



ADDITIONAL IMAGES



Overview

High-Performance Lithium-Powered UPS

This 1-3kVA online double-conversion UPS is engineered for critical applications requiring continuous, stable power. By utilizing advanced lithium battery technology, the system offers superior energy density, a long cycle life of over 2000 cycles, and excellent performance across temperature ranges. It features intelligent monitoring, wide input voltage tolerance, and flexible communication options, making it an ideal solution for protecting sensitive servers and networking equipment.

Electrical Performance

Power Capacity

1 kVA

Minimum Capacity

3 kVA

Maximum Capacity

Power Factor

0.99

Input Power Factor

0.9

Output Power Factor

Input Voltage Range

110 - 300 Vac

Frequency Range

40 - 70 Hz

Battery System

Battery Technology

Lithium Battery

Cycle Life

e 2000 cycle times

Autonomy at Full Load

15 min

Key Features

Communication Interfaces

- RS232 (Standard)
- USB (Optional)
- RS485 (Optional)
- SNMP (Optional)
- Dry Contacts (Optional)

Settable Modes

- Bypass Mode
- ECO Mode
- Frequency Conversion Mode

Core Technologies

Online Double Conversion, DSP Control, Active Power Factor Correction, Auto-Sensing Frequency