

Online Double Conversion Uninterruptible Power Supply

This uninterruptible power supply uses online double conversion technology. It has a power factor of 0.9.



ADDITIONAL IMAGES



Overview

Professional Double Conversion Online UPS

This online double conversion uninterruptible power supply offers superior protection for critical infrastructure, data centers, and server environments. Utilizing advanced microprocessor control and EMI/RFI filtering, the system ensures clean, stable power delivery while protecting against surges and voltage fluctuations. The unit supports cold start capabilities and flexible monitoring via RS232 or optional SNMP cards, making it an essential component for maintaining business continuity.

Performance Metrics

Performance Ratings

1 KVA

Capacity 1

800 W

Power 1

3 KVA

Capacity 2

2400 W

Power 2

Technical Specifications

Input & Output Details

| Parameter | Voltage | Frequency | Max Current |
|---------------------|---------|-----------|-------------|
| Input (1KVA Model) | 220Vac | 50Hz | 7A |
| Output (1KVA Model) | 220Vac | 50Hz | 4.5A |
| Input (3KVA Model) | 220Vac | 50Hz | 16A |
| Output (3KVA Model) | 220Vac | 50Hz | 13.6A |

Features

Safety Protections

- Short circuit protection
- Overload protection
- Lightning and surge protection
- Network/fax/modem surge protection
- Input L and N reversed alarm

Advanced Functionalities

Double Conversion Online, Microprocessor Control, Cold Start, EMI/RFI Filter, Battery Management

Connectivity

Monitoring & Connectivity

RS232 Communication • SNMP Card Slot • External Battery Port • LCD Display