

3/1 Phase Online Uninterruptible Power Supply

This uninterruptible power supply (UPS) system utilizes 3/1 phase online double-conversion technology to provide clean and reliable power. It is designed for critical applications and sensitive electronic equipment, with advanced monitoring and control capabilities.



ADDITIONAL IMAGES



Overview

Advanced Power Protection

The MP3100 series is a high-performance, intelligent digital online UPS system utilizing advanced high-speed MCU and programmable logic device (CPLD) technology. Designed for critical applications, it incorporates sixth-generation low-exhaust IGBT modules to ensure reliable and clean power delivery. This system offers fully intelligent digitization and high-precision SMD technology, making it an ideal solution for environments requiring stable, uninterrupted power.

Technical Specifications

Input Phase Configuration	3 Phase + Neutral + Protective Earth (3P+N+PE)
Input Voltage Range	220/380VAC, 230/400VAC, 240/415VAC
Output Voltage Options	110V, 208V, 120V, 220V, 277V, 480VAC

Key Features

Core Technologies

- High-speed MCU and CPLD digital control
- Sixth generation low-exhaust IGBT module
- High-precision SMD technology
- Intelligent battery management system
- High-speed static switch

User Interface

Large LCD Screen • Intuitive LED Status Indicators • Barrier-free man-machine conversation

Protection & Reliability

Protection Features

- Intelligent detection system
- Perfect protection circuitry
- Hardware fault protection
- Temperature protection