

# 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