

10-80kVA Three-Phase Online UPS

This three-phase UPS system ensures seamless power transfer with zero transfer time, maintaining continuous operation during outages. Available in capacities ranging from 10kVA to 80kVA, it offers scalable power protection for diverse load requirements.



ADDITIONAL IMAGES



Product Overview

High-Performance Three-Phase Online UPS

This three-phase online double-conversion UPS system is designed for critical infrastructure, offering capacities ranging from 10kVA to 80kVA. Featuring full DSP control technology and an IGBT rectifier, it ensures clean, stable power with zero transfer time during mains failure. The unit is optimized for efficiency and reliability, supporting parallel operation and offering flexible communication options for seamless integration into modern IT and industrial environments.

Typical Applications

Data Center, IT Room, Commercial Facility, Precision Instrument, Telecom System, Rack Device

Technical Specifications

Capacity Range

- 10kVA
- 20kVA
- 30kVA
- 40kVA
- 60kVA
- 80kVA

Efficiency (AC Mode)

93 %

Efficiency

Transfer Time

0 ms

Parallel Redundancy

N+X parallel support (up to 8 units)

Electrical Input

| | |
|---------------------|---------------------|
| Input Voltage Range | 380V (-45% to +25%) |
| Frequency Range | 40-70Hz (Auto-sync) |
| Input Power Factor | 0.99 |

Electrical Output

| | |
|---------------------|-----------------------|
| Output Voltage | 380/400/415V \pm 1% |
| Output Power Factor | 0.9 |
| THD (Linear Load) | <3% |

Operational Features

Communication Ports

RS232 • RS485 • Dry Contact • SNMP (Optional) • USB (Optional)

Safety & Protection

- Input over-voltage protection
- Battery under-voltage protection
- Overload protection
- Short circuit protection
- Over-temperature protection

| | |
|-------------|-------|
| Noise Level | 58 dB |
|-------------|-------|