

150-800kVA Online Modular UPS Power Supply for Data Centers

This online modular UPS power supply features a hot-swappable design and N+X parallel redundancy. It has intelligent fan control, multiple communication ports, and a user-friendly 7-inch touchable LCD screen.



ADDITIONAL IMAGES



Product Overview

High-Capacity Modular UPS Solution

The 3RW series is a high-performance online modular UPS power supply designed for critical data center infrastructure and sensitive electronic equipment. It features a scalable design from 120kVA to 800kVA with N+X parallel redundancy to ensure maximum uptime and reliability. With advanced DSP control and a user-friendly 7-inch touch LCD, this system provides clean, stable power protection against outages and voltage fluctuations.

Core Performance

Key Performance Metrics

800 kVA

Max Capacity

0.99

Input Power Factor

100 %

Unbalanced Load Support

Main Features

- Hot-swappable modular design
- N+X parallel redundancy system
- Intelligent fan control
- Fully DSP control for high reliability
- Manual maintenance bypass switch

Technical Specifications

Power Configuration

Parameter	Specification
Input Mode	3 Phase 4 Wires + Ground
Input Voltage	380V/400V/415V ($\pm 20\%$)
Input Frequency	50Hz/60Hz ($\pm 10\%$)
Output Voltage	380V/400V/415V (Vac)
Output Frequency	50Hz/60Hz ($\pm 4\%$ Mains; $\pm 0.2\%$ Battery Mode)

Battery & Power Modules

Power Module Options	M20, M25, M30, M50
Battery Voltage	$\pm 384\text{Vdc}$ or $\pm 240\text{Vdc}$ depending on model

Interface & Connectivity

Communication Ports	RS232, RS485, LAN, Dry Contact, SNMP (Optional)
User Interface	7 inches touchable LCD screen

Applications

Ideal For

IDC • Telecom System • IT Room • Financial Center • Precision Instruments • Commercial Facilities

Compliance



Our power solutions are certified to international standards (CE, ISO) and trusted in critical environments like hospitals, banks, and government data centers.

Quality Standards	CE, ISO 9001, ISO 14001, ISO 45001, SGS
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