

# Online Double Conversion Uninterruptible Power Supply (UPS)

This online double conversion UPS features an IGBT inverter and output isolation transformer. It provides reliable power protection for computer rooms, data centers, and precision instruments.



## Overview

### FR-UK31 Series UPS

The FR-UK31 Series is a robust uninterruptible power supply (UPS) designed to provide reliable backup power for critical electronic equipment. This system ensures continuous operation during power outages and voltage fluctuations, featuring advanced power conditioning to protect connected devices. With its online double conversion technology and high-reliability DSP control, it is an ideal solution for data centers, server rooms, and precision industrial equipment.

## Technical Specifications

UPS Topology	Online double conversion
Inverter Technology	IGBT inverter with output isolation transformer
Control System	High reliability DSP control
Input Voltage Range	Wide input voltage range
Cold Start Capability	Yes

## Connectivity & Options

### Optional Features

- SNMP adapter
- Advanced no-master-slave parallel technology
- Intelligent battery monitors system (MMBM)

Communication Ports	RS232, RS485
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## Applications

### Suitable Applications

Computer room • Data center • Precision instrument • Intelligent equipment