

# 60-600 kVA Three-Phase Low-Frequency Online UPS

This three-phase low-frequency online UPS provides a stable and reliable power source, protecting critical equipment from power outages and voltage fluctuations. Its transformer base offers enhanced isolation and robustness.



## ADDITIONAL IMAGES



## Overview

### High-Capacity Three-Phase Power Protection

This 60-600 kVA low-frequency online UPS is designed for critical infrastructure requiring robust power isolation and reliability. Featuring a built-in output isolation transformer and IGBT inverter technology, it provides stable, clean power even in harsh industrial environments. Its 3-phase design supports 100% unbalanced loads, making it an ideal solution for data centers, medical facilities, and precision industrial equipment.

## Performance Metrics

### Capacity Range

**60 kVA**

Minimum Capacity

**600 kVA**

Maximum Capacity

## Technical Features

### Core Technologies

- IGBT Inverter technology
- Output isolation transformer
- Full DSP digital control
- 6-pulse rectifier system
- Manual maintenance bypass switch

### Load Capability

Allows 100% unbalanced 3-phase load

## Control & Interface

### User Interface

7-inch touchable LCD screen

### Communication Interface

RS232, RS485, Dry Contact, SNMP (Optional), EPO (Optional)

## Applications

### Target Sectors

Data Centers • Industrial Equipment • Commercial Facilities • Telecom Systems • Medical Systems • Banking Systems • Precision Instruments

## Model Specifications

### Model Capacity Comparison

Model Series	Capacity (kVA)
3B3GX 60K	60
3B3GX 80K	80
3B3GX 100K	100
3B3GX 120K	120
3B3GX 160K	160
3B3GX 200K	200
3B3GX 250K	250
3B3GX 300K	300
3B3GX 400K	400
3B3GX 500K	500
3B3GX 600K	600

## Compliance & Quality



Our UPS systems are certified to international standards (CE, ISO, SGS) and have been successfully deployed in major international sporting events, telecommunications centers, and medical facilities.

### Certifications & Standards

CE, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, SGS, TLC