



## EX 3C3 Series Online UPS (10-200kVA) with High-Frequency (HF) Conversion Technology

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: CE,UL
- Model Number: EX 3C3 180K
- Minimum Order Quantity: 1 pc
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 25-35 days
- Payment Terms: T/T
- Supply Ability: 6000pcs/month



### Product Specification

- Intelligent Battery Management System: Yes
- True Online Double Conversion: 0ms
- Installation Type: Tower Type
- Usage Environment: 0-40 °C And Relative Humidity <95% (non Condensing)
- User-Friendly Interface: LCD Display
- Waveform (battery Mode): Pure Sine Wave
- Highlight: **double conversion high frequency ups , double conversion ups uninterruptible power supply**



### More Images



## Product Description

### EX 3C3 Series Online UPS (10-200kVA) with High-Frequency (HF) Conversion Technology

Ideal For: Data centers, industrial automation, healthcare facilities, and financial institutions requiring 99.999% availability.



#### Core Product Advantages:

##### 1. True Online Double Conversion Technology

- Pure sine wave output with  $\leq 2\%$  THD (linear loads)
- 0ms transfer time (utility to battery)
- Complete electrical isolation from grid disturbances

##### 2. Advanced Power Management

- Active PFC (PF $\geq$ 0.99 @ 100% load)
- ECO mode operation for energy savings
- Generator compatible (wide 40-70Hz input range)

#### Technical Specifications:

Parameter	Specification
Input Voltage	110-300VAC (L-N) $\pm 3\%$
Output Voltage	380/400/415VAC $\pm 1\%$
Efficiency	>95.5% (online), >94.5% (battery)
Battery Config	32-40 cells (adjustable)
Parallel Capacity	Up to 6 units with shared battery
Noise Level	<75dB @1m

#### Protection Features:

##### 1. Multi-Stage Safety System:

- Output overload/short-circuit protection
- Surge/sag/spike protection
- Battery overcharge/undercharge protection

##### 2. Redundancy Options:

- Dual AC input
- Standard maintenance bypass

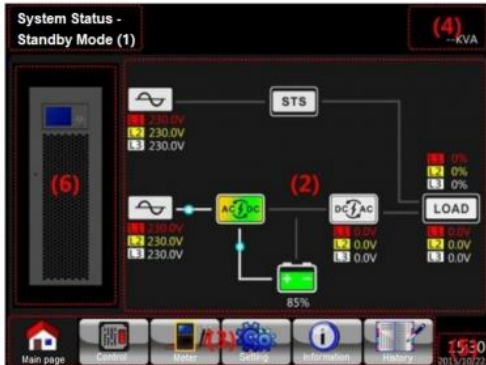
Optional isolation transformer

## Monitoring & Control:

### 1. LCD Interface:

Real-time parameter monitoring

Event log with timestamp



- (1) UPS Operation Mode: Displays the current operation mode and status of the UPS.
- (2) UPS Flow Chart: Shows the current flow chart and measurement data.
- (3) Main Menu: Touching each icon allows access to the corresponding sub - menu.
- (4) UPS Rated Power: Displays the rated power of the UPS.
- (5) Date and Time: Displays the current date and time.
- (6) UPS Status: The meanings of each icon are as follows:

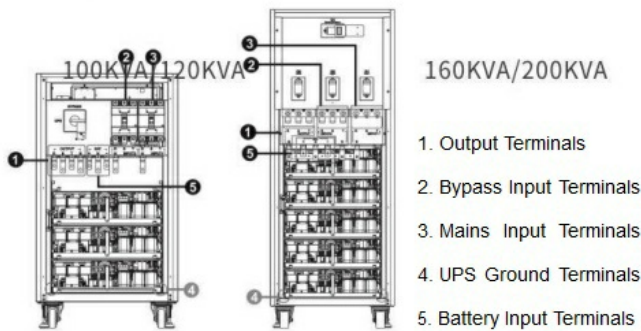
Icon	UPS Status
	The UPS is operating in standby mode or shutdown mode.
	The UPS is operating in online mode or inverter mode.
	The UPS is operating in bypass mode or energy - saving (ECO) mode.
	The UPS is operating in battery mode or battery test mode.
	A fault has occurred during the UPS operation.

### 2. Remote Management:

RS232/485 + SNMP support

Compatible with Windows/Linux/macOS

Back View:



## Environmental Specifications:

### 1. Operating Conditions:

Temperature: 0-40°C

Humidity: <95% non-condensing

Altitude: <1000m

### 2. Rugged Construction:

Conformal-coated PCBs

1000×600×1200mm (W×D×H)

265kg weight

## Support Services:

24/7 remote monitoring

Remote maintenance programs

Certified technician training

Custom service agreements

## Production lines:



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