

120K Capacity True Online Double Conversion UPS - High Efficiency Power Protection Solution

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: CE
- Model Number: EX 3C3 120K
- 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

- Load Capacity: 120KVA
- Remote Management: RS232/485 / SNMP
- Transfer Time: 0 Ms
- LCD Interface: Yes
- Input Voltage: 110-300VAC (L-N) $\pm 3\%$ (3-phase)



More Images



Product Description

120K Capacity True Online Double Conversion UPS - High Efficiency Power Protection Solution

In the competitive business landscape, a stable power supply is the linchpin for seamless operations. Our High - Frequency Online UPS EX 3C3 10 - 200kVA series, especially the EX 3C3 120K model, is engineered to meet the most demanding power protection needs of modern businesses.

120K Online High-Frequency UPS System Best Suited For:

Government
Military
Banking
Financial
Server
Network Workstation
Network Closet
VoIP Device
Large Network Peripheral
Aerospace
Missile
IT Equipment

Advanced Protection Features:

Multi-Stage Safety System:

- ✓ Output overload/short-circuit protection
- ✓ Battery under/over voltage monitoring
- ✓ Inverter overtemperature shutdown

Maintenance Bypass:

- ✓ Seamless transition to utility power
- ✓ Hot-swappable module replacement

Monitoring & Control Capabilities:

LCD Interface:

- ✓ Real-time parameter display
- ✓ Event logging and alarm history

Remote Management:

- ✓ SNMP/Web card option
- ✓ Compatible with Windows/Linux/macOS

Rugged Construction:

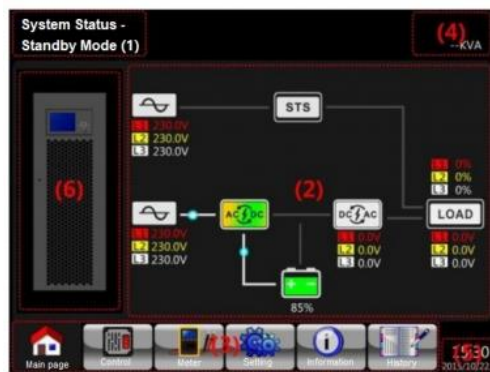
Environmental Specifications:

- ✓ Operating temperature: 0-40°C
- ✓ IP42 protection (dust/water resistant)
- ✓ Noise level: <75dB @1m

Physical Dimensions:

- ✓ 1000×600×1200mm (W×D×H)
- ✓ Weight: 265kg

LCD Display:



- (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:

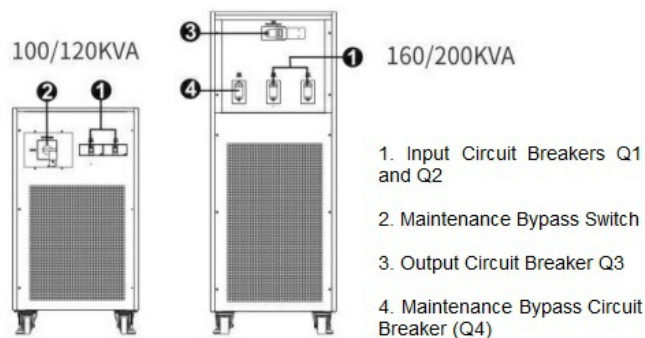
Icon	UPS Status
	The UPS is operating in standby mode or shutdown mode.
	The UPS is operating in online mode or inverter mode.
	The UPS is operating in bypass mode or energy - saving (ECO) mode.
	The UPS is operating in battery mode or battery test mode.
	A fault has occurred during the UPS operation.

Technical Parameters:

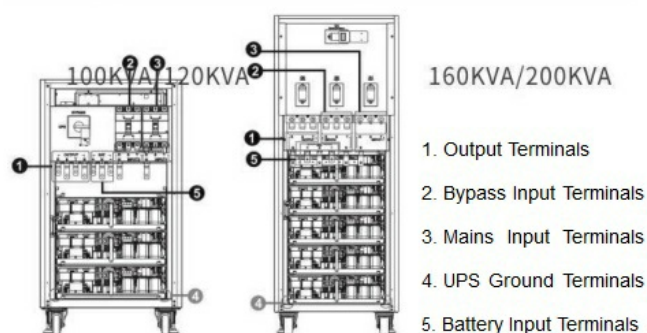
EX 3C3 120KVA UPS Specifications at a Glance

Category	Parameter	Specification
Input	Voltage Range	110-300VAC (L-N) $\pm 3\%$
	Frequency Range	46-54Hz (50Hz)/56-64Hz (60Hz)
Output	Voltage Stability	$\pm 1\%$
	Transfer Time	0ms (AC \leftrightarrow Battery)
Efficiency	Online Mode	>96.5%
	Battery Mode	>94.5%
Battery	Configuration	12-40 cells (adjustable)
	Charge Current	3-5A $\pm 10\%$ (default 3A)

Perspective drawing View:



Back View:



Note: All specifications comply with international UPS standards including IEC 62040.

01

Stable and Reliable

With the EXIST line - Interactive double - conversion technology, it completely eliminates the impact of power failures , effectively ensuring that the load operates without interruption .



02

Ultra - wide Voltage Range

It has an ultra - wide voltage input range, which effectively reduces the number of battery discharges and extends the battery life.

03

Green and Energy - efficient

It reduces energy loss, with an efficiency of up to 90%. It has a super - small volume, significantly saving space compared to traditional UPS systems



04

User - friendly

It is convenient to operate , with an LCD display and a user - friendly interface. The standard configuration includes built - in batteries.







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