



## 3-Phase Industrial-Grade Online UPS - 20KVA/16KW High-Capacity Power Protection Solution

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: CE
- Model Number: 3H20KL
- Minimum Order Quantity: 1 pc
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 25-35 days
- Payment Terms: T/T
- Supply Ability: 8,000pcs/month



### Product Specification

- Transfer Time: 0 Ms
- Weight: 40(Without Battery)
- Output Wave Form: Pure Sine Wave
- Protection: Overload, Short Circuit, Over Voltage, Low Voltage
- Product Type: High Frequency UPS
- Size(mm): 592X250X576 (D\*W\*H)
- Battery Configuration: 16-20 Pcs
- Highlight: **Uninterrupted Power Supply For Government, 10kVA Online UPS For Finance, 3 Phase Online UPS For Finance**



### More Images



## Product Description

### 3-Phase Industrial-Grade Online UPS - 20KVA/16KW High-Capacity Power Protection Solution

#### Enterprise-Class Double Conversion UPS for Critical Operations

The **3H20KL Industrial Online UPS** delivers **20KVA/16KW** of reliable power protection through true online double conversion technology. Designed for mission-critical applications, this three-phase input UPS provides zero-transfer power conditioning for sensitive equipment.



#### Product Highlights:

##### 1. Advanced Power Conditioning

Pure online double conversion topology  
0ms transfer between AC and battery modes  
 $\pm 1\%$  output voltage regulation  
Pure sine wave output ( $\leq 2\%$  THD linear loads)

##### 2. Intelligent Power Management

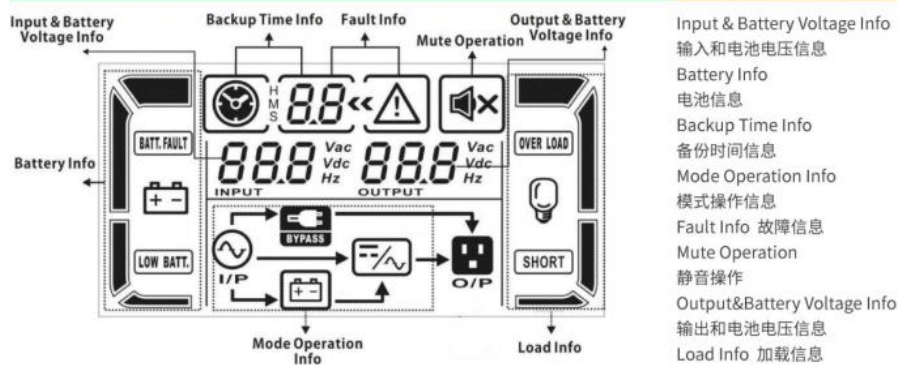
MCU+DSP dual processor control  
Configurable battery systems (16-20 cells)  
Adjustable charging current (1-4A default setting)  
Automatic recovery after power restoration

##### 3. Comprehensive System Protection

Multi-stage safety mechanisms:  
Output overload protection  
Short circuit protection  
Battery overcharge prevention  
Thermal management system  
Optional maintenance bypass switch

##### 4. Flexible Monitoring Options

LCD interface with real-time parameter display  
RS232/RS485 and USB communication ports  
Optional SNMP network management



## 5. Robust Industrial Design

Triple-protection coated circuit boards

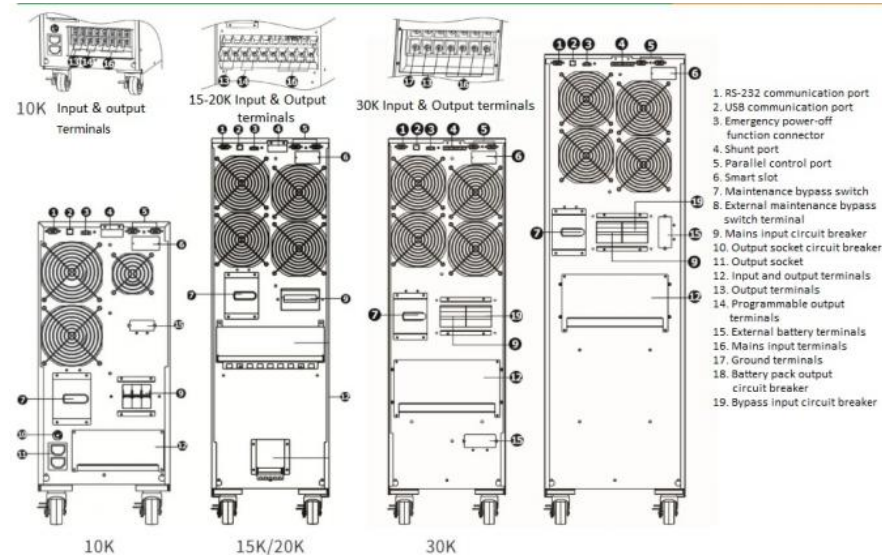
Generator compatible (2x UPS capacity required)

Optional output isolation transformer

## Technical Parameters:

Parameter	Specification
Model	3H20KL
Capacity	20KVA / 16KW
Input Voltage	190-520VAC (three-phase)
Output Voltage	208/220/230/240VAC ( $\pm 1\%$ )
Frequency Range	46-54Hz (50Hz)/56-64Hz (60Hz)
Efficiency	>89% (AC mode), >87% (battery mode)
Transfer Time	0ms (all modes)
Operating Temp	0-40°C
Noise Level	<58dB @ 1m
Parallel Capability	Up to 3 units (specific models only)

Back view:



## Key Advantages:

**Continuous Power Quality:** True double conversion eliminates power interruptions

**Field-Configurable:** Adjustable battery banks and charging parameters

**Enhanced Reliability:** Multiple protection layers for system safety

**Enterprise Monitoring:** Comprehensive communication interfaces

**Industrial Durability:** Robust construction for harsh environments

## Ideal Applications:

- **Data Centers:** Protecting servers and storage systems
- **Medical Facilities:** Safeguarding diagnostic imaging equipment

- **Industrial Plants:** Supporting automation control systems
- **Broadcast Stations:** Ensuring uninterrupted transmission

#### **Available Options**

Output isolation transformer (factory installed)  
SNMP network management card  
Extended runtime battery cabinets

**For detailed specifications or application consulting, please contact our power solutions specialists.**

**Keywords:** #High-Capacity Online UPS, #20KVA Double Conversion UPS, #Industrial Power Protection, #Three-Phase Input UPS, #Mission Critical Power Systems



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