



ONLINE UPS

10Kva - 80Kva [3:3 Phase]



SPECIAL FEATURES:

1. True on-line dual conversion design
2. Generator Compatible
3. All Protections over/low-voltage, overcurrent, overload
4. Intelligent Battery Management, extended battery life
5. Intelligent Self diagnose function, all kinds of fault protection
6. Modularized design of subsystems
7. Bypass back feed protection, battery leakage protection
8. Parallel Redundancy design, increase the system reliability
9. Customizable wide input voltage range
10. Large size input LCD display on front panel



Rear Panel

- | | |
|------------------|-------------------|
| 1. RS232 Port | 4. Connection Box |
| 2. Input Breaker | 5. Entrance Box |
| 3. FAN | 6. Active Wheel |

APPLICATION:

- ⊙ IT device
- ⊙ Data center
- ⊙ Telecommunication
- ⊙ Industry
- ⊙ Healthcare
- ⊙ Precision instrument
- ⊙ Intelligent equipment
- ⊙ Server, router, network device.

Technical Specifications: (3:3 Phase)

Model	3P10K	3P20K	3P30K	3P40K	3P60K	3P80K
Capacity (VA/Watts)	10KVA/ 09 KW	20 KVA/ 18 KW	30 KVA/ 27 KW	40 KVA/ 36 KW	60 KVA/ 54 KW	80 KVA/ 72 KW
INPUT						
Operating Voltage range	380/400/415Vac (380-25% 415+20%), (3Ph+N+PE)					
Operating frequency range	50/60Hz (±5Hz)					
Power factor	>0.9(with filter)					
OUTPUT						
Output voltage	380/400/415Vac (± 1%)					
Output frequency	50/60Hz (± 0.05%)					
Harmonic distortion (THD)	<3% (linear load)					
Crest factor	3:1 (Max.)					
Efficiency	>89%	>90%		>91%		>92%
BYPASS						
Rated voltage	380/400/415Vac					
Rated frequency	50/60Hz					
Voltage protection range	Upper limit: +20% (+10%, +15%, +20% adjustable) Lower limit: -40%, -20%, -30%, -40% adjustable)					
Frequency protection range	± 10% (±2.5%, ±5%, ±10%, ±20% adjustable)					
BATTERY						
Battery voltage	384Vdc					
SYSTEM FEATURES						
Transfer time	Oms (Line mode ↔ Battery mode)					
Overload	110% / 60min, 125% / 10min, 150% / 1min					
LED display	Input, Inverter, Bypass, Battery, Output, Status					
LCD display	I/O voltage, frequency, power factor, battery voltage, current, battery status, load percentage, UPS status, history record					
Communication interface	Dry contact, RS232, RS485, SNMP card (Optional)					
Optional	Harmonic filter, SNMP adapter, LBS cables, battery temperature sensor, Bypass current- sharing inductor					
ENCIRONMENTAL						
Operating temperature	0~40°C					
Storage temperature	-25°C ~ 55°C (non – condensing)					
Humidity range	<1500m					
Noise level	<60dB			<65dB		
PHYSICAL						
Dimension W x D x H (mm)	570 x 800 x 1195			880 x 760 x 1600		
Net weight (KG)	217	273	316	330	483	525
Shipping weight (KG)	272	328	371	385	553	595
STANDARDS						
Safety	IEC/EN62040-1; IEC/EN60950-1					
EMC	IEC/EN602040-2; IEC61000-4-2; IEC61000-4-3; IEC61000-4-4; IEC61000-4-5; IEC61000-4-6; IEC 61000-4-8					

Specifications are subject to change without prior notice.

Manufacturer

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