

AL - Series I-3 kVA



- True online double conversion design
- Power factor correction (PFC)
- IGBT design for 20 kHz SPWM high frequency inverter
- Wide input voltage range ($\pm 25\%$ of nominal)
- LCD display front panel
- Fully digitized microprocessor controlled
- Cold Start
- Extended back up time with battery pack
- Adjustable battery charging current (upto 5 A)
- Short circuit and overload protection
- Battery power and load display
- Management software compatible
- SNMP management capability (optional)
- Smart RS232 communication port
- History record of power failure events
- 50/60 Hz frequency autosense
- Smart fan control
- Lightning and surge protection
- Energy saving (UPS sleep mode)
- Flexible setup and service

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UNINTERRUPTIBLE POWER SUPPLY

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TECHNICAL SPECIFICATIONS

Model	AL Series		
	Capacity	1000 VA	2000 VA
INPUT			
Voltage	220 / 230 / 240 V		
Voltage Tolerance	±25%		
Frequency	50 / 60 Hz		
Power Factor	≥0.99		
OUTPUT			
Voltage	220 / 230 / 240 V (Adjustable)		
Voltage regulation	±2%		
Frequency	50 / 60 Hz		
Frequency Tolerance	±0.1% (Auto-synchronized), ±%1 (Synchronized with mains)		
Power Factor	0.7		
Total Harmonic Distortion	<3%		
Load Crest Factor	3:1		
BATTERY			
DC Voltage	36V	72V	96V
Internal Battery	At full load	8 / 10 min.	
	At half load	20 / 22 min.	
GENERAL			
Efficiency (AC to AC)	>90%		
Transfer Time	0 ms		
Overload disappear	Auto transfer to UPS		
Noise Level	1m <45 dBA		
Protections	Overload, Short circuit, Battery low, spike protection		
Environment			
Temperature	0°C - 40°C		
Humidity	0% ~ 95% (Non condensing)		
Interface RS232 & Relay Contact	Detect power failure, Battery low, Schedule UPS on / off, AC power status display Windows 95/98/NT, Nowell.		
PHYSICAL DATA			
Size (WxDxH) mm	155x410x238	190x420x360	
Weight (kg)	20kg	25kg	30kg

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¹According to power

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AL Series



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For more product information please contact.