

EX2~3K Series

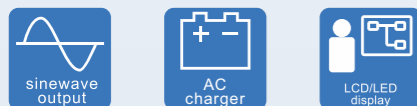
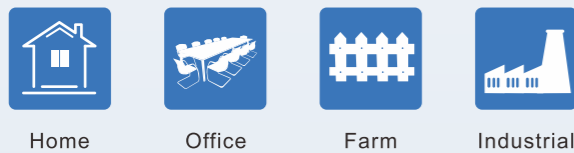
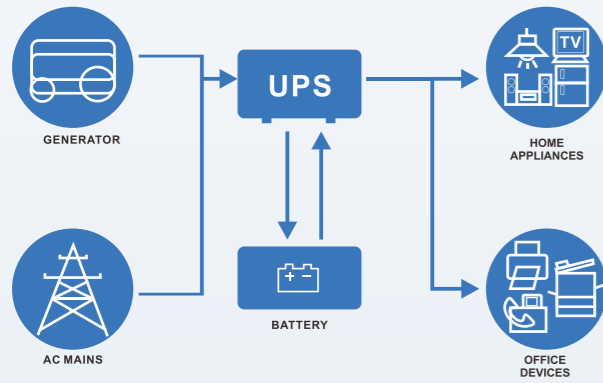


EX2~3K series high frequency online UPS is specially designed for servers, datacenter critical network devices, sensitive electronic equipment, telecom, bank, hospital, bureau, traffic, public security, ATM and so on.

Features:

- ◆ Large Blue Ground LCD digital display shows Detail Real-Time UPS Status and parameters.
- ◆ Set output voltage, Frequency parameter and Bypass function on the display.
- ◆ Advanced MCU microprocessor control Technology, ensure long life reliability.
- ◆ Excellent Protection against over voltage, overload, over current, overcharge and so on.
- ◆ Input L and N lines reverse wiring detection.
- ◆ DC start function, input PFC reverses function.
- ◆ Humanized bypass output adjustable.
- ◆ RS232 intelligent communication monitoring.
- ◆ AS-400 Dry contact and SNMP card remote intelligent control.
- ◆ Strong anti-jamming capability.
- ◆ Available to work with generators.
- ◆ Lightning, surge, short-circuit, network/fax/modem surge protection.

Application:



Specifications

High Frequency Online UPS

Model		EX2K	EX3K	EX2KL	EX3KL	
Capacity	VA/W	2000VA/1600W	3000VA/2400W	2000VA/1600W	3000VA/2400W	
Input	Nominal Voltage	100/110/115/120VAC or 200/220/230/240VAC				
	Voltage Range	60~138VAC or 115~300VAC				
	Frequency Range	50Hz; 46~54Hz; 60Hz; 56~64Hz				
	Phase	Single phase with Ground				
	Power Factor	≥0.97				
Output	Voltage	100/110/115/120VAC or 200/220/230/240VAC				
	Frequency	50/60Hz (Adjustable); 50Hz AC Mode: Follow AC, Battery Mode: 50Hz (1±0.2%); 60Hz AC Mode: Follow AC, Battery Mode: 60Hz (1±0.2%);				
	Wave Form	Pure sine wave				
	Power Factor	0.8				
	Harmonic Distortion	≤3% THD (Linear load); ≤7% THD (Nonlinear load)				
	Overload Capacity	110%~150% maintain 30s then turn to bypass output, over 150% maintain 200ms				
	Current Crest Ratio	3:1				
	Connections	IEC320*6	IEC320*3& Terminal block	IEC320*6	IEC320*3& Terminal block	
	Efficiency	Battery Mode	83%			
		AC Mode	85%			
Battery	Type	Sealed free maintenance lead acid battery				
	Nominal DC voltage	Built in batteries 12V 7.0AH		96VDC	96VDC	
	Quantity	8pcs	8pcs	Depend on requested back-up time		
	Back-up Time (Full Load)	≥7min	≥6min	Depends on the capacity of external battery bank		
	Recharge Time	5 hours to 90% of capacity full discharge		Depends on the capacity of external battery bank		
	Charge Current (MAX)	1.0 A	1.0 A	5.0 A/ 7.0 A	5.0 A/ 8.0 A	
	Charge Voltage (VDC)	110V±0.6V	110V±0.6V	110V±0.6V	110V±0.6V	
	Bypass	Automatic Transfer Before UPS Power-on	On overload and UPS failure Default "ON" user adjustable to "YES"			
Transfer Time		0ms; less than 4ms from inverter to bypass and vice versa				
Indicators	LCD Display	UPS status, Battery capacity, loading, Fault code (LCD: I/P & O/P voltage & frequency, Battery voltage)				
Audible Alarm		Bypass, battery mode, Battery low, Overload, Fault				
Acoustic Noise	At 1 Meter Distance	<50dB				
Communications	Intelligent RS232 serial port	Software support Windows family software, Linux, Sun network operating system, IBM Aix, Compaq True64 SGI IRIX, FreeBSD, HP-UX and MAC				
	SNMP (Optional)	Remote control UPS through SNMP management and Internet				
	USB (Optional)	Windows family software and Mac OS				
Network Surge Protection		RJ45 I/O port available for network or FAX/Telephone line/Modem				
Environmental	Operating Temperature	0~40°C				
	Operating Humidity	20-90% (No condensation)				
Weight	Net Weight (kgs)	26.5	27.0	10.5	11.0	
UPS Dimension	L*W*H (mm)	455*195*340	455*195*340	455*195*340	455*195*340	

◆ Product specifications are subject to change without further notice.



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