IL MONDO
ITALIAN TECHNOLOGY
Uninterruptible Power Supply

Specifications:

Model		CLX1K	CLX1KL	CLX2K	CLX2KL	CLX3K	CLX3KL
Capacity	VA/W	1000VA/ 900W	1000VA/ 900W	2000VA/ 1800W	2000VA/ 1800W	3000VA/ 2700W	3000VA/ 2700W
Input	Nominal Voltage	200/208/220/230/240VAC					
	Voltage Range	115～300VAC					
	Harmonic Distortion	<10% (Nonlinear load)					
	Power Factor	0.98					
	Frequency Range	50Hz:46~54Hz; 60Hz:56~64Hz					
Output	Voltage	200/208/220/230/240(1±1%)VAC					
	Frequency	50/60Hz (Adjustable); 50Hz AC Mode: Follow AC Mode (AC Range 46~54Hz); Battery Mode: 50Hz (1±0.2%) 60Hz AC Mode: Follow AC Mode (AC Range 56~64Hz); Battery Mode: 60Hz (1±0.2%)					
	Wave Form	Pure sine wave					
	Power Factor	0.9					
	Harmonic Distortion	≤4% (Linear load); ≤7% (Nonlinear load)					
	Overload Capacity	105%～150% 45S～25S; 150%～200% 25s～300ms; ≥200% 200ms					
	Current Crest Ratio	3:1					
	Connections	IEC320*4					
Efficiency	Battery Mode	81%		83%			

	AC Mode	85%		87%			
Battery	Type	Sealed free maintenance lead acid battery					
	Nominal DC voltage	24VDC	36VDC	48VDC	72VDC	72VDC	96VDC
	Quantity	12VDC×2	12VDC×3	12VDC×4	12VDC×6	12VDC×6	12VDC×8
	Backup Time (Full Load)	> 2.5min (Built in batteries12V9AH)	Depends on requested Back-up time	> 5min (Built in batteries12 V 9AH)	Depends on requested Back-up time	> 4.5min (Built inbatteries 12V7AH)	Depends on requested Back-up time
	Charge Current (Max)	1A	5A	1A	5A	1A	5A
	Charge Voltage (VDC)	27.4V±0.2VDC	41.1V±0.2 VDC	54.8V±0.4V DC	82.2V±0.6V DC	82.2V±0.6 VDC	110±0.6VDC
	Recharge Time	7 hours filling to 90% (standard)	Depends on external battery capacity (long-term)	5 hours filling to 90% (standard)	Depends on external battery capacity (long-term)	5 hours filling to 90% (standard)	Depends on external battery capacity (long-term)
Bypass	Automatic Transfer	On overload and UPS failure					
	Before UPS onduleur Power-on	Default ”ON” user adjustable to “YES”					
Transfer Time		0 ms; 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		Bypass, On battery mode, Battery low, Overload, Fault					
Acoustic Noise	At 1 Meter Distance	<45dB		<50dB			
Communic	Intelligent	Software support Windows family software, Linux, Sun network operating system,					

ations	RS232 serial port	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					
Environmental	Operating Temperature	0~40℃					
	Operating Humidity	20～90% (No condensing)					
Physical Parameter	L*W*H (mm)	373*145*219		448*192*341			
	Net Weight (Kgs)	9.5	5	17.5	9.5	22	10