

- ~Microprocessor control guarantees high reliability
- ~Built-in Boost and Buck AVR to stabilize the Output Voltage
- ~Pure Sine Wave Output
- ~High Frequency design with higher power density
- ~Green Power function to save the battery capacity with no load
- ~Extendable backup time with External battery Cabinet
- ~User Selectable Output Voltage
- ~User Selectable Line Sensitive
- ~The separated UPS and EBM design for 1.5 & 2Kva is available for different installation environment
- ~Smart RS-232 / USB / Dry-Contact Communication Port
- ~Free download software from the internet to monitor UPS status
- ~Easy-to-read status indicators and easy-to-use controls with audible □ alarms for critical warnings
- ~Overload, Short-Circuit, and Overheat Protection
- ~Hot Swappable / User-Replaceable battery design
- ~Intelligent slot allows remote monitoring, start-up or restart for connected equipment
- ~19" Rack Mount available



750 - 1000 VA



1500 - 2000 VA



3000 VA

URBION ECL - LINE INTERACTIVE - SINEWAVE UPS SPECIFICATION

MODEL			ECL 750/1000	ECL 1500/2000	ECL 3000	
CAPACITY	VA/W		750VA/500W ; 1000VA/700W	1500VA/1050W ; 2000VA/1340W	2880VA/2100W	
INPUT	Voltage		110/120/127VAC or 220/230/240VAC			
	Voltage Range	Acceptable Voltage Range	0-160VAC / 0-300VAC			
		Line Low Transfer(Wide Mode)	77/84/89VAC ± 4% or 154/161/168VAC ± 4%			
		Line Low Transfer	88/96/102VAC ± 4% or 176/184/192VAC ± 4%			
		Line Low Comeback	93/101/107VAC ± 4% or 186/194/202VAC ± 4%			
		Line High Transfer	132/144/152VAC ± 4% or 264/276/288VAC ± 4%			
Line High Comeback	127/139/147VAC ± 4% or 254/266/278VAC ± 4%					
Frequency Range		50/60Hz ±5Hz for Normal Mode; >40Hz for Generator Mode				
Surge Rating (LV/HV)		320 / 230 Joules	430 / 250 Joules	500 / 640 Joules		
OUTPUT	Voltage		110/120/127VAC or 220/230/240VAC			
	Voltage Regulation (Batt. Mode)		±5% RMS for entire battery voltage range			
	Frequency		50Hz or 60Hz			
	Frequency Regulation (Batt. Mode)		±0.1Hz			
	Waveform		Pure Sinewave			
Overload Rating	Line Mode		110% -0%, +8%; shutdown after 3 minutes. 150% -0%, +10%; shutdown after 10 cycles			
	Battery Mode		110% ± 6%; shutdown after 30 seconds. 120 % ± 6 %; Shutdown after 5 cycles			
TRANSFER TIME	Typical		2-4ms Typical, 6 ms max ; 13ms max. for Generator mode			
BATTERY	Battery Type*		12V/7AH ; 12V/9Ah	12V/7AH ; 12V/9Ah	12V/5Ah	
	Battery Number		2 pcs	4 pcs	8 pcs	
	Backup Time (at full load)		5 minutes minimum			
	Recharge Time		3 hours to 90% after discharged			
INDICATORS	AC Mode		Line LED lighting			
	Backup Mode		Battery LED flashing every 4 seconds			
	Site Fault		Site Fault LED lighting (For 120Vac Models)			
	Load/Battery Level	4-segment LED bar-		0-25% : 4th LED lighting	26%-50% : 3rd and 4th LEDs lighting	
				51%-75% : 2nd, 3rd, and 4th LEDs lighting		
				76%-100% : 4 LEDs in a row all lighting		
	UPS Fault		Fault LED Lighting			
	Overload		OverLoad LED lighting			
Low Battery		Battery LED flashing every second				
AUDIBLE ALARM	Backup Mode		Sounding every 4 seconds			
	Low Battery		Sounding every second			
	UPS Fault		Continuously Sounding			
	Overload		Sounding every second			
	Battery Replacement		Sounding every second			
PHYSICAL	PS Case	Dimension (WxHxD) mm	235*86.2*383	217*86.5*413.5	438*86.2*582	
		Net weight (kgs)	8.6 ; 9.6	6,5	31,5	
	Battery Case	Dimension (WxHxD) mm	N/A	217*86.5*413.5	438*86.2*582	
		Net weight (kgs)	N/A	12	40,3	
ENVIRONMENT	Operating Environment		0- 40°C, 0-90 % relative humidity (non-condensing)			
	Noise Level		Less than 45dB			
INTERFACE	RS-232		Support Windows family, Linux and Mac			
	Dry-Contact		YES	YES	YES	
	USB		YES	YES	YES	
	SNMP		N/A	Optional	Optional	
	EPO (Emergency Power Off)		N/A	YES	YES	

* Product specifications are subject to change without further notice



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