

Claire Line Interactive UPS Specification

MODEL		Claire 500/750	Claire 1000	Claire 1500/2000	Claire 3000	
CAPACITY	VA/W	500VA/350W 750VA/500W	1000VA/700W	1500VA/975W 2000VA/1300W	3000VA/2100W	
	Voltage	110/120/127VAC or 220/230/240VAC				
INPUT	Voltage Range	Acceptable Voltage Range	0-160VAC / 0-300VAC			
		Line Low Transfer	88/96/102VAC ± 2% or 176/184/192VAC ± 2%			
		Line Low Comeback	93/101/107VAC ± 2% or 186/194/202VAC ± 2%			
		Line High Transfer	132/144/162VAC ± 2% or 264/276/288VAC ± 2%			
		Line High Comeback	127/139/147VAC ± 2% or 254/266/278VAC ± 2%			
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				
TRANSFER TIME	Typical	2-4ms Typical, 6 ms max.				
BATTERY	Battery Type*	6V/9Ah	12V/9Ah	12V/7Ah ; 12V/9Ah	12V/5Ah	
	Battery Number	3 pcs	2 pcs	4 pcs	8 pcs	
	Backup Time (at full load)	5 minutes minimum				
	Recharge Time	8 hours to 90%	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)				
		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 ALAR	Backup Mode	Sounding every 4 seconds			
	Low Battery	Sounding every second				
	UPS Fault	Continuously Sounding				
	Overload	Sounding every second				
	Battery Replacement	Continuously Sounding				
PHYSICAL	UPS	Dimension (WxHxD) mm	386*325*44.4	382*235*86	217*86.5*400	438*86.2*572
	Case	Net weight (kgs)	8.3	9.6	6.5	35.8
	Battery	Dimension (WxHxD) mm			217*86.5*400	
	Case	Net weight (kgs)			12	
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				
	USB	Support Windows Family				

* Product specifications are subject to change without further notice



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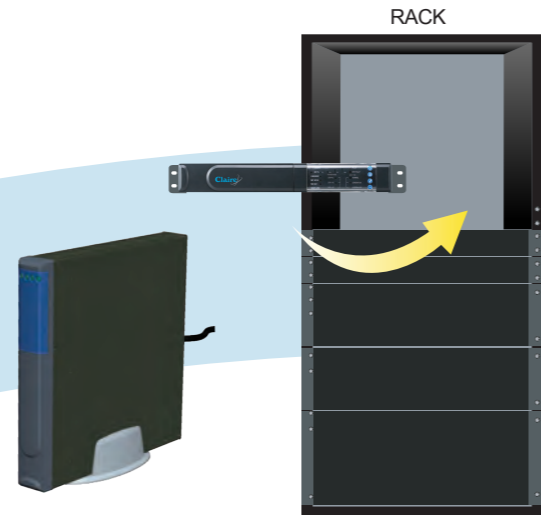
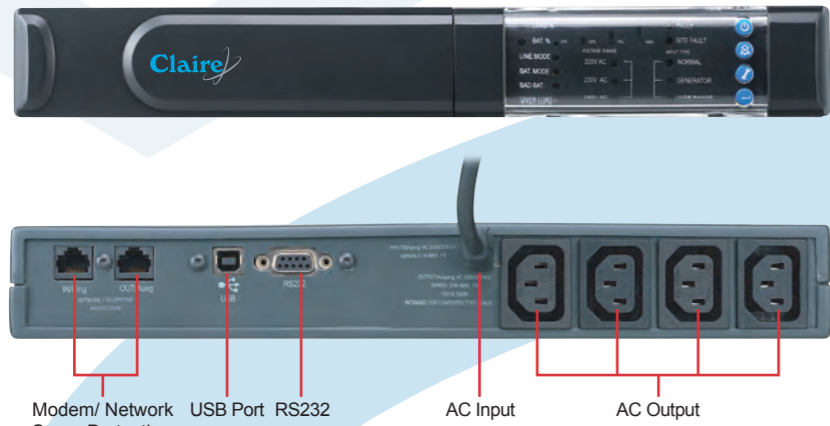
True Sinewave Claire series are available in 500, 750, 1000, 1500, 2000, and 3000 VA sizes which have been designed for computer workstations and servers, sensitive equipments, and security systems. The systems enable to protect your computer system and save your work because they are

powerful to stabilize and regulate the output voltage against any spike, sags, and blackouts from any power sensitive electronics. And the series are also specially designed for 19 inches rackmount and tower.

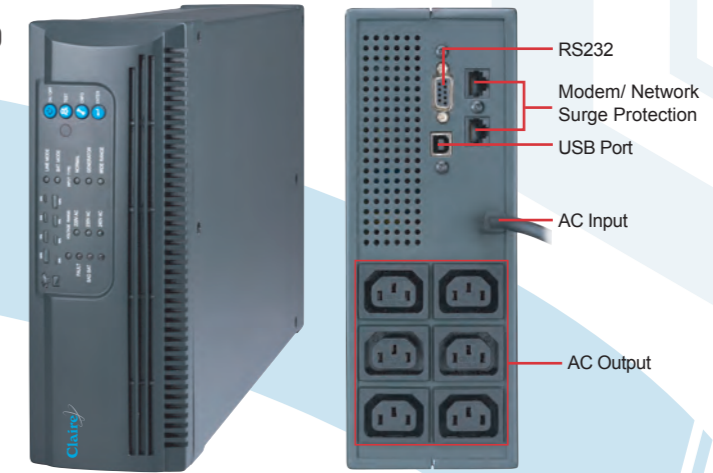
Features:

- Provides Line-Interactive Design and True Sinewave Output
- Microprocessor Control Guarantees High Reliability
- High Frequency Design
- Built-in Boost and Buck AVR to Stabilize the Voltage to our Computer
- Selectable Output Range and Operating Mode
- User-Replaceable Hotswappable Battery Design & Cold Startup Capability
- Enable to Extend runtime with Scalable External Battery Pack
- Built-in Fax / Modem Surge Protection, RS-232, and USB Communication Port
- SNMP Allows for Web-based Remote or Monitoring Power Management and Startup/Restart for Connected Equipment
- Fully Protection for Overload, Short-Circuit, and Overheat
- Simple Control and Compact Size
- Rack/Tower 2 in 1 Design
- 19" Rack Mount Available

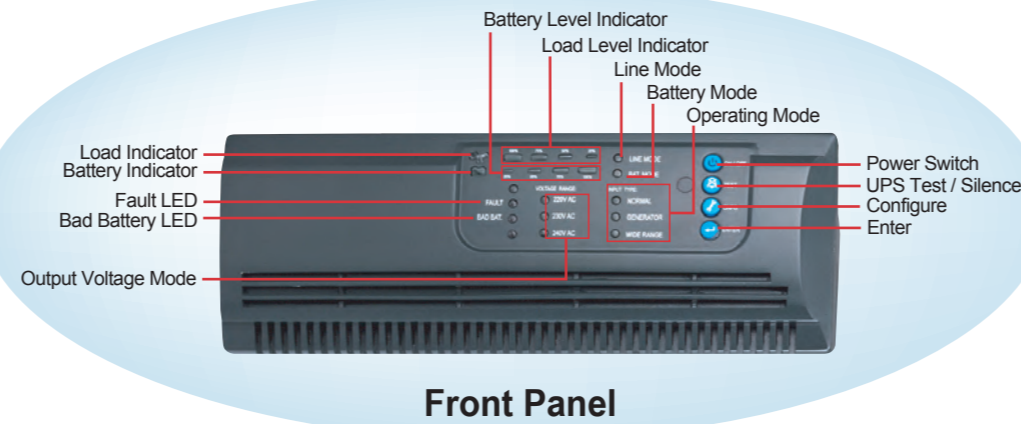
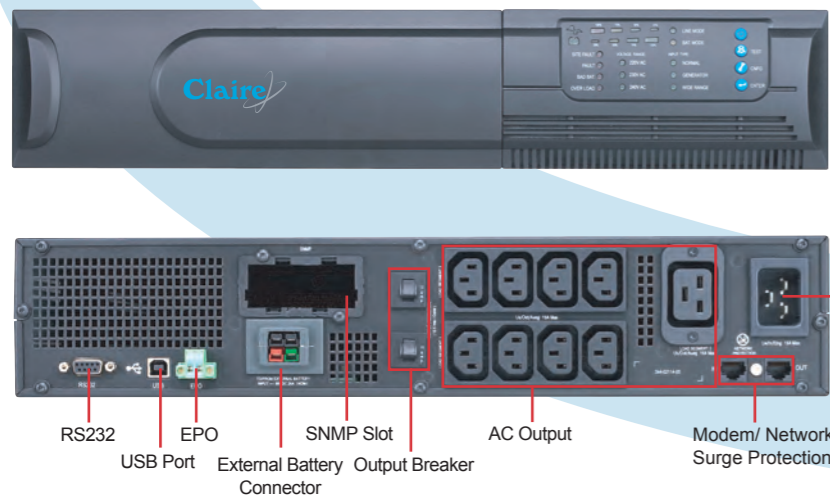
Claire 500/750



Claire 1000



Claire 3000



Claire 1500/2000

