



Infinite Power in the Digital World

True Sinewave Claire series are available in 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:

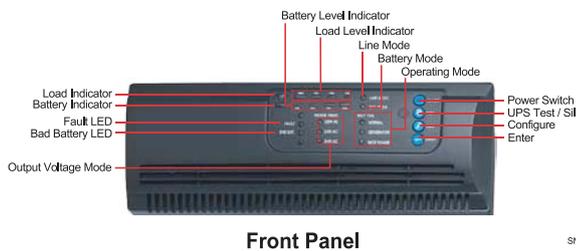
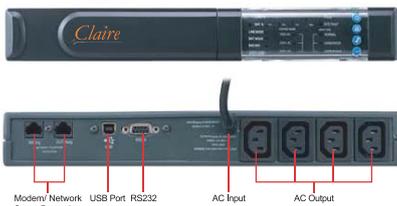
- Microprocessor control guarantees high reliability
- Built-in Boost and Buck AVR to stabilize the Output Voltage
- Pure Sine Wave Output
- High Frequency design with higher power density
- Green Power function to save the battery capacity with no load
- Extendable backup time with External battery Cabinet
- Seal Lead Acid Maintenance Free Battery type
- User Selectable Output Voltage
- User Selectable Line Sensitive
- Two In One Design, Tower & 19" Rack Mount
- 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

CLAIRE SERIES LINE INTERACTIVE SINEWAVE UPS SPECIFICATION

| MODEL | | Claire 750/1000 | Claire 1500/2000 | Claire 3000 | |
|------------------|----------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------|------------------|----------------|
| | VA/W | 750VA/375W;1000VA/700W | 1500VA/900W ; 2000VA/1200W | 3000VA/2100W | |
| INPUT | Voltage | 220 +/- 20% | | | |
| | Frequency Range | 50 Hz ±5Hz for Normal Mode; >40Hz for Generator Mode | | | |
| | Surge Rating (LV/HV) | 320 / 230 Joules | 430 / 250 Joules | 500 / 640 Joules | |
| OUTPUT | Voltage | 220 +/- 10% | | | |
| | Voltage Regulation (Batt. Mode) | 220 ±5% RMS for entire battery voltage range | | | |
| | Frequency | 50Hz | | | |
| | Frequency Regulation (Batt. Mode) | ±0.1% | | | |
| | Waveform | Pure Sinewave | | | |
| | Redundancy (Option) | Hot Standby With STS technology (2 units Max) | | | |
| 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 ms | | | |
| BATTERY Battery | Battery Type* | 12V/7AH ; 12V/9Ah | 12V/7AH ; 12V/9Ah | 12V/5Ah | |
| | Battery Number | 2 pcs | 4 pcs | 8 pcs | |
| | Backup Time (depends on computer load) | 15-30 minutes | | | |
| | Battery hot swap | YES | | | |
| | Battery Protection | Battery Overcharges/Battery deep discharge/Auto self test/Fan failure protection | | | |
| | Recharge Time | 4 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) | | | |
| | 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 | UPS Case | Dimension (WxHxD) mm | 235*86.2*383 | 217*86.5*413.5 |
| 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 | N/A | YES | YES | |

* Product specifications are subject to change without further notice

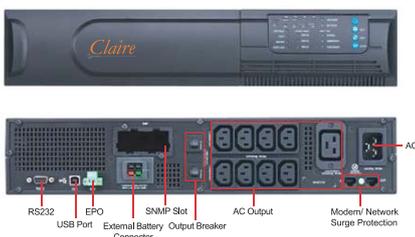
Claire 500



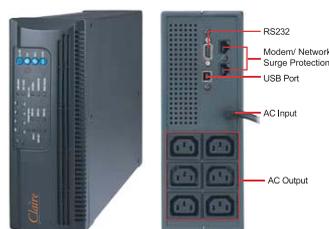
Claire 1500/2000



Claire 3000



Claire 750/1000



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