

CertaUPS

C200 1000VA - 2000VA

Line interactive

Ideal for supporting critical equipment. An advanced UPS with a pure sinewave output.

The C200 UPS includes an AVR (Automatic Voltage Regulator) as standard, making the UPS enormously effective even in poor mains supply conditions. With its wide input voltage window the UPS regulates a precise output voltage without switching to battery power, even if the input voltage fluctuates by as much as 30% from normal.

Developed as a compromise between offline (VFD) and online double conversion (VFI) technology, the C200 utilises digital line interactive technology with a digitised PWM-based controller. This produces a pure sinewave output, which makes it perfect for supporting critical equipment.



Line interactive (VI) technology



USB connectivity



Pure sinewave output



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Product Specification

| MODELS | C200-1000 | C200-1500 | C200-2000 |
|-----------------------------|--|--|-----------|
| Power (VA) max | 1000 | 1500 | 2000 |
| Power (W) max | 700 | 1050 | 1400 |
| INPUT | | | |
| Input Voltage | 220/230/240VAC | | |
| Input Voltage Window | 162-290VAC | | |
| Input Frequency | 50/60Hz (Auto Sensing) | | |
| OUTPUT | | | |
| Voltage Regulation | +/-10% (Battery Mode) | | |
| Frequency Regulation | +/-1Hz (Battery Mode) | | |
| Transfer Time | Typical 2-6ms; 10ms Max | | |
| Waveform | Pure Sinewave (Battery Mode) | | |
| PROTECTION | | | |
| Full Protection | Overload, Battery Discharge and Overcharge Protection | | |
| DISPLAY | | | |
| LCD Display | AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault & Battery Low | | |
| FEATURES | | | |
| Usable Features | Off-Mode Charging, AVR, Auto-restart, Cold Start, USB, RJ11 & 45 Filters, LCD Display | | |
| BATTERY | | | |
| Runtime | 4 minutes | 3 minutes | 2 minutes |
| Charging Time | 4-6 hours recovery to 90% | | |
| MECHANICAL | | | |
| Dimensions W x D x H (mm) | 146 x 350 x 160 | 146 x 397 x 205 | |
| Net Weight (Kg) | 9 | 12.2 | 13.7 |
| Battery Protected Outputs | 3 | 5 | |
| Surge Protected Outputs | 1 | 1 | |
| AC Outlets | 3 x IEC C13, 1 x Surge Protected IEC C13 | 5 x IEC C13, 1 x Surge Protected IEC C13 | |
| ENVIRONMENT | | | |
| Operating Temperature Range | 0°C - 40°C, Batteries 20°C - 25°C | | |
| Humidity | 0-90% Relative Humidity (Non Condensing) | | |
| SOFTWARE | | | |
| Connection | USB Connectivity | | |
| Operating System Supports | Windows 2008/7/8/10 Linux/Unix and MAC | | |

Full technical specification and product information can be found at www.nse.co.uk