

# 200

## Line interactive, 1000VA - 2000VA

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

### Features snapshot

- ☐ Line interactive (VI) technology
- ☐ Automatic Voltage Regulator (AVR)
- ☐ Automatic start
- ☐ Intelligent monitoring software
- ☐ Auto shut down in the event of a mains fail
- ☐ Smart LCD display
- ☐ USB connectivity
- ☐ Inbuilt protection for modem & telephone
- ☐ Pure sinewave output
- ☐ PWM based controller

Developed as a compromise between offline (VFD) and online double conversion (VFI) technology, the **CRT200** 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.

The **CRT200** 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.



# CRT200 Product Specification

MODELS	CRT200-1000	CRT200-1500	CRT200-2000
Power (VA) max	1000	1500	2000
Power (W) max	700	1050	1400
INPUT			
Input Voltage	220/230/240 VAC		
Input Voltage Window	162-290 VAC		
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			
	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	4 x IEC C13	6 x 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 2000/2003/XP/Vista/2008/7/8/10 Linux/Unix and MAC		

Full technical specification and product information can be found at [www.EcoPowerSupplies.com](http://www.EcoPowerSupplies.com)