

## C400R

### 1000 - 3000VA Online Double Conversion

Suggested applications: Servers & Storage, Telecoms & CCTV

The C400R series has been designed to deliver maximum user flexibility. Its compact and ergonomic rack mountable and floor standing design makes it an ideal fit for many server cabinets, where it only takes 2U in height even with 2000VA and 3000VA configurations.

Affordable, functional and reliable, the C400R also features interactive software, which is compatible with a wide range of operating systems.

#### Key Features

- High efficiency up to 95%
- 0.9 output power factor
- Expandable runtime with additional battery modules
- Rackmount or Tower compact 2U convertible design
- Energy saving mode
- Pure sinewave output
- Eco mode function
- HID Functionality
- Rackmount rails included

**TECHNOLOGY:** C400R, 1000VA

**APPLICATION:** IT SERVER RACKS

**OBJECTIVE:** TO ALLOW FOR POWER MANAGEMENT AND CONTROLLED SHUTDOWN

*"A busy insurance broker in Reading needed to expand its server environment and in doing so required additional power protection. Chosen for its flexible ergonomics, a series of C400R units have been supplied and are now supporting the power hungry server environment and enabling critical power monitoring and ultimately controlled shutdown."*



ECO mode function



USB connectivity & HID compatible



Pure sinewave output



Intelligent communication slot



High efficiency



Additional battery connection



Online double conversion



Virtualisation compatible



Smartphone app monitoring

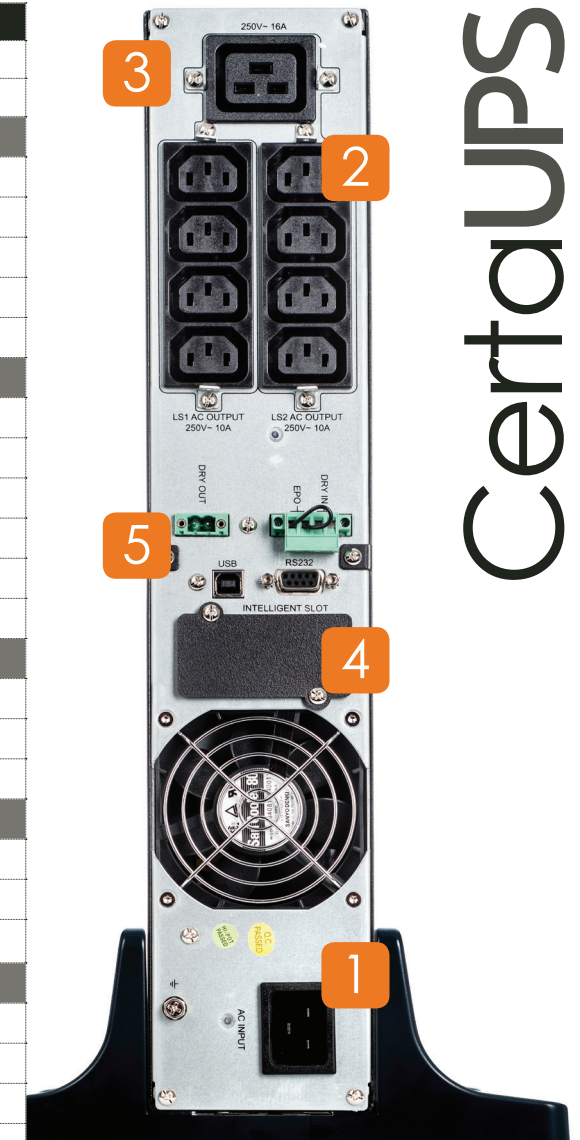


# C400R<sup>1000 - 3000VA</sup>

## Product Specification

MODELS	C400R-010-B	C400R-010-C	C400R-020-B	C400R-020-C	C400R-030-B	C400R-030-C
Power (VA) max	1000		2000		3000	
Power (W) max	900		1800		2700	
INPUT						
Voltage	220/230/240VAC					
Voltage Tolerance	110-330VAC					
Frequency	50/60Hz					
Frequency Tolerance	±10%					
Phase	Single					
OUTPUT						
Power Factor	0.9					
Waveform	Pure Sinewave					
Voltage	208/220/230/240VAC					
Frequency	50/60Hz ±10%*					
Efficiency	89% Online Mode					
Phase	Single					
BATTERY						
Runtime	5 Minutes	N/A	5 Minutes	N/A	5 Minutes	N/A
DC Voltage	36VDC		48VDC		72VDC	
Charger Capacity	1.5A	6A	1.5A	6A	1.5A	6A
MECHANICAL						
Weight	16.2kg	8.4kg	19.7kg	9.3kg	28.8kg	13.2kg
Dimensions (WxDxH)	440 x 435 x 88mm				440 x 605 x 88mm	
AC Outlets	8x IEC C13				8x IEC C13, 1x IEC C19	
ENVIRONMENTAL						
Operating Temperature Tolerance	UPS: 0°C - 40°C, Batteries: 20 - 25°C					
Storage Temperature Tolerance	UPS: -10°C - 50°C					
Relative Humidity	0-90% Relative Humidity (Non Condensing)					
Operating Altitude Tolerance	>1000m					
FEATURES						
Communication	USB & RS232 Connectivity					
Optional Comms	SNMP, Relay, Modbus					
Functions	EPO, USB, Expandable Battery Modules, Rack/Tower Flexibility, Rotatable LCD Display					

Full technical specification and product information can be found at [www.serverroomenvironments.co.uk](http://www.serverroomenvironments.co.uk)  
 \*Derate to 70% during Frequency Converter Mode.



\*Image shown is reverse of C400R-030-C

- 1. AC input
- 2. C13 IEC outlets
- 3. C19 IEC outlet
- 4. Intelligent port
- 5. USB / RS232

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