

## C300R

### 1000 - 3000VA Line Interactive

#### Suggested applications:

Telephone and security systems, IT servers and networks

The C300R range only takes 2U of rack space in a rackmount form and includes internal batteries for standard runtimes.

Encompassing all the key features of a smart, line interactive, single phase UPS solution, the C300R is affordable, reliable and flexible. Its rack mountable and floor standing ergonomics give the C300R maximum installation flexibility.

#### Key Features

- 0.9 output power factor
- Expandable runtime with additional battery modules
- Network management for alerts and scheduled shutdown
- Serial, USB, NMC and Relay connectivity
- Rackmount rails included

**TECHNOLOGY:** C300R, 3000VA

**APPLICATION:** TELEPHONY

**OBJECTIVE:** TO PROVIDE EMERGENCY BACK UP POWER

*"The reliance on power supply has never been greater for IP based telephone systems. CertaUPS C300R systems are widely used by one of the UK's largest telecoms specialists to offer vital power protection for its telephone systems. Working with our partners we have helped to establish UPS into communication specifications, giving confidence in business continuity with their customers whilst securing improved sales revenues."*



USB connectivity & HID compatible



Pure sinewave output



Intelligent communication slot



Additional battery connection



Line interactive



Virtualisation compatible



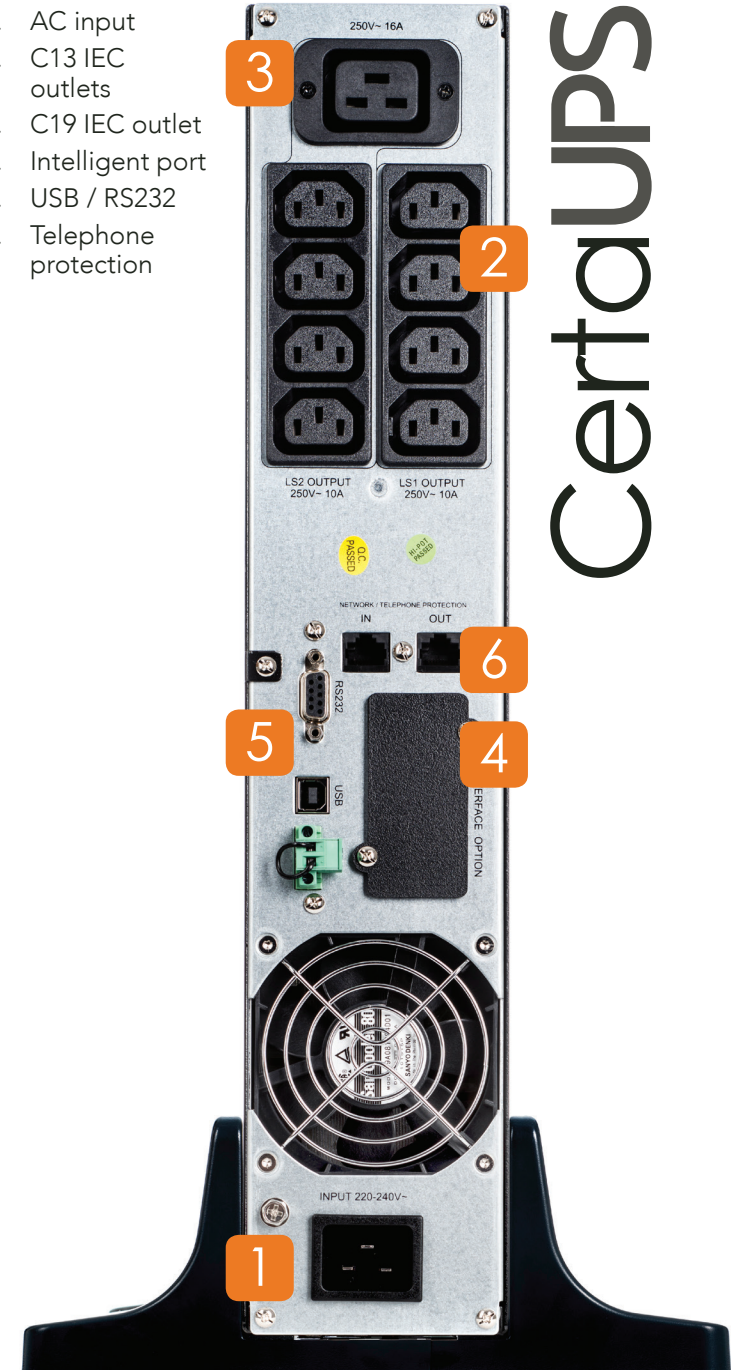
Smartphone app monitoring



MODELS	C300R-010-B	C300R-015-B	C300R-020-B	C300R-030-B
Power (VA) max	1000	1500	2000	3000
Power (W) max	900	1350	1800	2700
<b>INPUT</b>				
Voltage	220/230/240VAC			
Voltage Tolerance	176-288VAC			
Frequency	50/60Hz			
Frequency Tolerance	45/65Hz			
Phase	Single			
<b>OUTPUT</b>				
Power Factor	0.9			
Waveform	Pure Sinewave			
Voltage	220/230/240VAC			
Frequency	50/60Hz			
Efficiency	>97%			
Phase	Single			
<b>BATTERY</b>				
Runtime	5 Minutes	3 Minutes	5 Minutes	3 Minutes
DC Voltage	36VDC		72VDC	
Charger Capacity	1.5A			
<b>MECHANICAL</b>				
Weight	18kg	20kg	28kg	32kg
Dimensions (WxDxH)	440 x 430 x 88mm		440 x 600 x 88mm	
AC Outlets	8 x IEC C13		8 x IEC C13, 1x IEC C19	
<b>ENVIRONMENTAL</b>				
Operating Temperature Tolerance	UPS: 0°C - 40°C, Batteries: 20 - 25°C			
Storage Temperature Tolerance	UPS: -10°C - 50°C			
Relative Humidity	0-95% Relative Humidity (Non Condensing)			
Operating Altitude Tolerance	>1000m			
<b>FEATURES</b>				
Communication	USB & RS232 Connectivity			
Optional Comms	SNMP & Relay			
Functions	EPO, RJ11 & 45 Filters, USB, Expandable Battery Modules, Rack/Tower Flexibility, Rotatable LCD Display			

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

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



**CertaUPS**

\* Image shown is reverse of C300R-030-B