

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, Modbus and Relay connectivity
- Rackmount rails included

TECHNOLOGY: C300R, 3000VA

APPLICATION: TELEPHONY

OBJECTIVE: TO PROVIDE CONTINUOUS, UNINTERRUPTED 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 systems into key 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

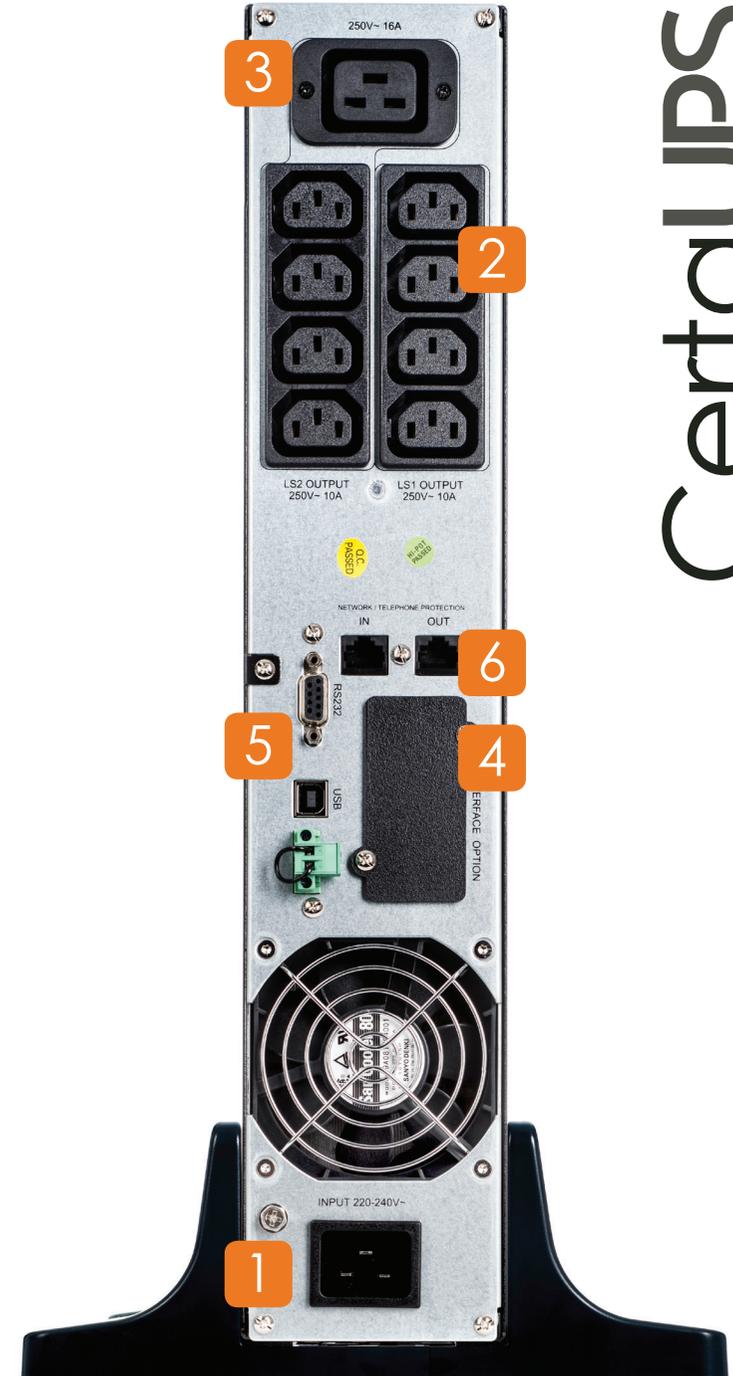


MODELS	C300R-010-B	C300R-015-B	C300R-020-B	C300R-030-B
Power (VA) max	1000	1500	2000	3000
Power (W) max	900	1350	1800	2700
INPUT				
Transfer Voltage Range	220/230/240VAC			
Input Voltage Window	176-288VAC			
Input Frequency Range	45-55Hz / 55-65Hz (±0.1Hz)			
Cold Start	Yes, Default Frequency = 50Hz			
Phase	Single Phase with Ground			
OUTPUT				
Waveform	Pure Sinewave			
Nominal Voltage	220/230/240VAC			
Voltage Distortion (typical)	<3% THD, Linear Load			
	<6% THD, Non-Linear Load			
Output Frequency	50/60±0.1Hz			
Line Mode to Battery Mode	(Normal Mode) 2 ~ 6ms			
Line Mode to Battery Mode	(Generator Mode) 13ms (max.)			
FULL LOAD EFFICIENCY				
Normal Line Mode With Battery Fully Charged	>97%			
Boost Mode With Battery Fully Charged	>92%			
Battery Mode	>82%			
BATTERY				
DC Voltage	36VDC		72VDC	
Back-up Time (full load)	4.5 minutes	3 minutes	4.5 minutes	3 minutes
Charging Current (max)	1.5A			
Charging Time	3h Charge to 90%			
MECHANICAL				
Dimensions W x D x H (mm)	438 x 430 x 86.5 (2U)		438 x 600 x 86.5 (2U)	
Weight (Kg)	18	20	28	32
AC Outlets	8 x IEC C13		8 x IEC C13 , 1 x IEC C19	

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

* Image shown is reverse of C300R-030-B

Full technical specification and product information can be found at www.certaups.com



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