CertaUPS

C450R

1000 - 3000VA Online double conversion

Suggested applications: Data centres, server rooms, IT, telecoms & networking

A unity power factor rackmountable UPS system with true online double conversion and pure sine wave output, complete with detachable feet. The C450R also features out of the box connectivity with IoT monitoring software

Key Features

- Unity Power Factor
- Pure Sine wave
- Online double conversion
- 2U of rackspace
- Rackmount rails included
- Programmable LCD display
- Expandable runtime
- Out of the box connectivity
- High efficiency up to 96%
- Configurable at rack or tower UPS

TECHNOLOGY: C450R, 1000VA APPLICATION: IT SERVER RACK
OBJECTIVE: ALLOW FOR POWER MANAGEMENT AND CONTROLLED SHUT DOWN

*Image shows 1000VA C450R UPS

- Parallel connection
- Smart phone app monitoring
- Unity power factor
- Online double conversion
- USB connectivity & HID compatible
- Additional battery connection
- High efficiency
- Intelligent communication slot
- Pure sine wave output
- Rackmount unit

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C450R 1000VA - 3000VA Product Specification

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RATING	C450R-010-B	C450R-010-C	C450R-020-B	C450R-020-C	C450R-030-B	C450-030-C
Dimensions WxDxH (mm)	438 x 445 x 85.5 (2U)		438 x 600 x 85.5 (2U)			
INPUT						
Voltage tolerance/range	160-300V 100% load, 110-160V derating to 50% load linearly					
Frequency	50Hz/60Hz					
OUTPUT						
Power factor	1					
Waveform	Sine wave					
Voltage	200/208/220/230/240V					
Frequency	50Hz/60Hz					
Efficiency (%)	>95%					
BATTERY						
DC voltage (VDC)	36V		72V			
Maximum EBM quantity	4					
MECHANICAL						
Output connection	1 main outlet group (with 4 x IEC C13) 1 programmable outlet group (with 4 x IEC C13)				1 main outlet group (with 1 x IEC C19 + 4 x IEC C13) 1 programmable outlet group (with 4 x IEC C13)	
ENVIRONMENTAL						
Operating temperature tolerance	0-40 °C					
Storage temperature tolerance	-15-40 °C					
Relative humidity	<0-95% (non-condensing)					
Operating altitude tolerance	<1000m					
FEATURES						
Communication	Dry in and dry out, RS-232, USB, WLAN, RJ45					
Optional comms	SNMP/MODBUS/dry contact / wireless module					
Parallel	Optional					
Options & functions	Intelligent card					

*Image shows rear of 3000VA C450R

Full technical specification and product information can be found on our website.

1. AC Input
2. Battery port
3. 8 x IEC C13
4. 1 x IEC C19
5. Intelligent slot
6. WLAN, USB, RJ45, dry in/out, RS232
7. IoT monitoring QR code

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