

C550R

6 - 10kVA Online double conversion

Suggested applications: Small data centres, server rooms, IT facilities, telecoms and networking

When positioned in a rackmount form, the C500R has a capacity of 6kVA/5.4kW contained within 3U and 10kVA/9kW contained within 5U. The C500R includes internal batteries providing standard runtimes.

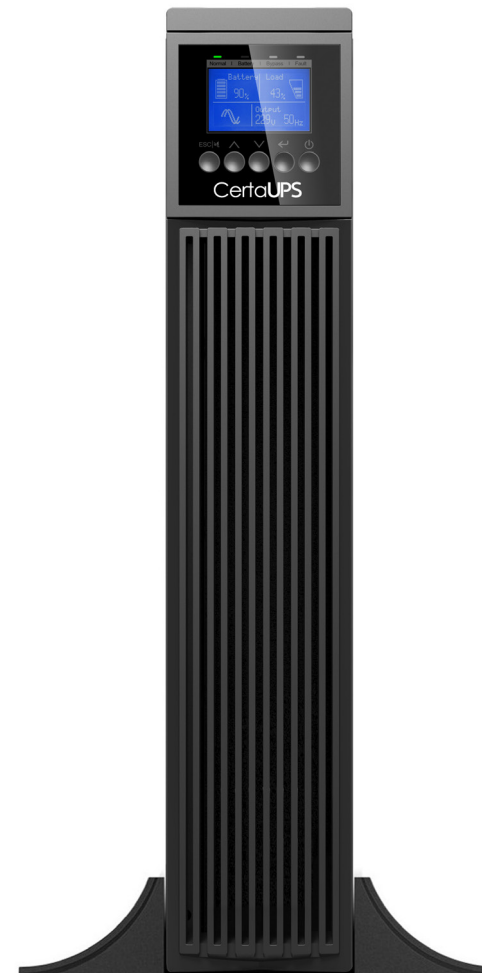
For a more resilient solution, an additional UPS unit can also be connected in parallel to share the critical load or provide N+1 redundancy

Key Features

- Eco-mode function
- Unity power factor
- Network management for alerts & scheduled shutdowns
- USB connectivity & HID functionality
- Expandable runtime with additional battery modules
- Rackmount rails included

TECHNOLOGY: C550R, 10kVA **APPLICATION:** DATA CENTRE

OBJECTIVE: TO ENSURE 24/7 POWER



*Image shows 10kVA C550R



Parallel connection



Smart phone app monitoring



Virtualisation compatible



Online double conversion



USB connectivity & HID compatible



Additional battery connection



High efficiency



Intelligent communication slot



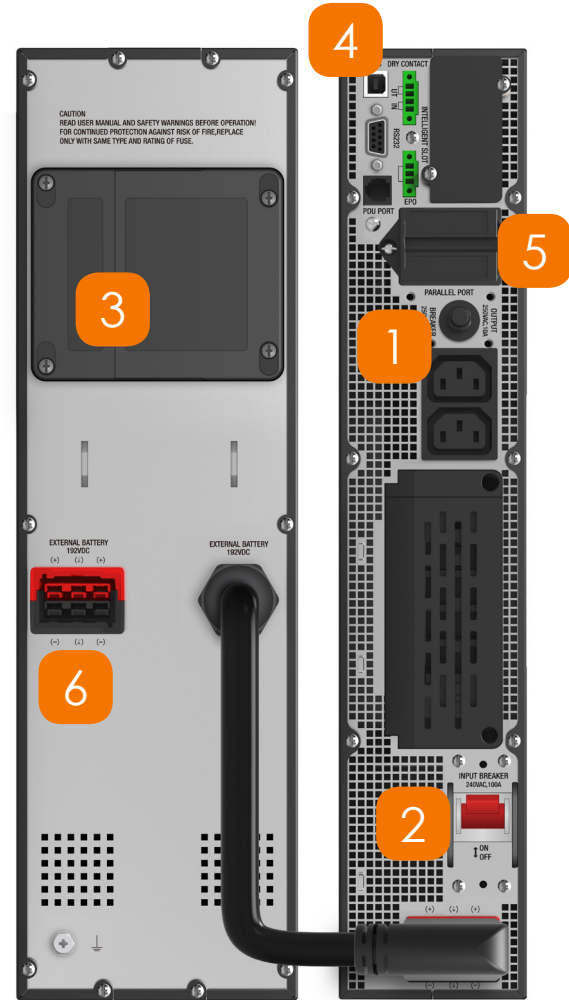
Pure sinewave output



ECO mode function

RATING	C550R-060-C	C550R-100-C
Dimensions WxDxH (mm)	440x573x86.2	
Weight (Kg)	19	26
INPUT		
Voltage	220/230/240/250VAC	
Voltage tolerance/range	176 - 276VAC 100% load; 120 - 264 VAC 60% load	
Frequency	45-55Hz/54-66Hz	
Frequency tolerance/range	±10%	
OUTPUT		
Power factor	1	
Waveform	sinewave	
Voltage	208/220/230/240V	
Frequency	45-55/54-66Hz	
Efficiency (%)	>98%	
BATTERY		
DC voltage (VDC)	192Vdc/240Vdc	
Charger capacity (Ah)	0-12	
MECHANICAL		
Output connection	2 x C12 & Hardwired terminal	
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	emergency power off, dry in and dry out, RS-232, USB	
Optional comms	SNMP/MODBUS/dry contact	
Parallel	Optional	
Options & functions	Intelligent card	

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



*Image shows rear of 10kVA C550R

- 1. Input / output terminals
- 2. Input breakers
- 3. Intelligent port
- 4. USB / RS232
- 5. Parallel port
- 6. EBM connection

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