

C550

6 - 10kVA Online double conversion

Suggested applications: Servers rooms and small data centre environments

The C550 can be installed with internal batteries as standard. This removes the need for external battery cabinets on standard run times, enabling you to maximise valuable floor space.

Key Features

- Wide input voltage window
- Selectable output voltage
- Frequency converter feature
- EPO connection
- Future expansion or redundancy
- Plug n play parallel kits
- Internal manual bypass
- Small footprint

TECHNOLOGY: C550, 10kVA **APPLICATION:** NHS RECOVERY WARDS

OBJECTIVE: TO PROVIDE CRITICAL POWER BACKUP



Parallel connection



Additional battery connection



Smart phone app monitoring



High efficiency



Virtualisation compatible



Intelligent communication slot



Online double conversion



Pure sinewave output



USB connectivity & HID compatible



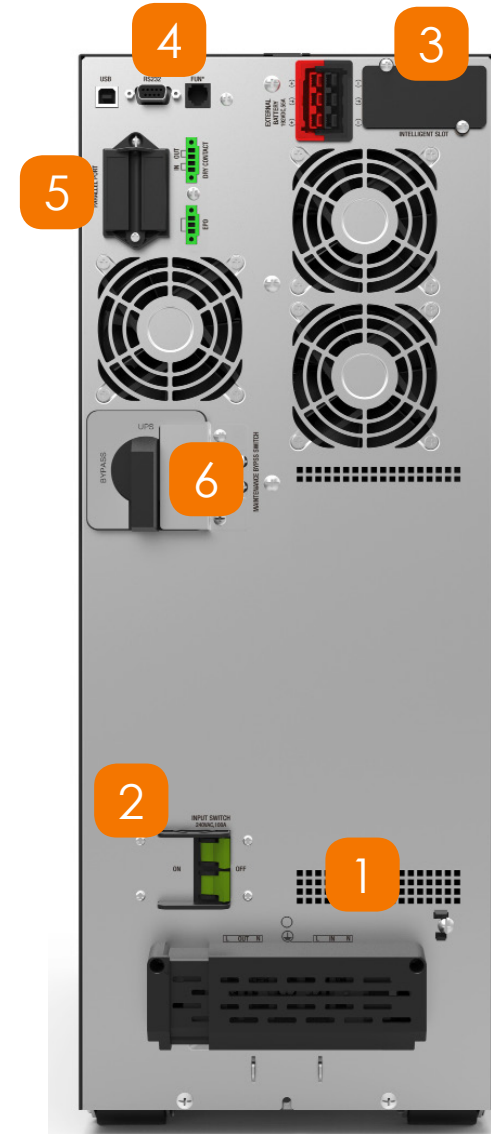
ECO mode function



*Image shows 10kVA C550

RATING	C550-060-B		C550-060-C	C550-100-B	C550-100-C
Dimensions WxDxH (mm)	220x492x589		220x492x348	220x492x589	220x452x348
Weight (Kg)	53		14	61	16
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)	0-4	0-12	0-4	0-12	
MECHANICAL					
Output connection	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 C550

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|-----------------------------|-----------------------|
| 1. Input / output terminals | 4. USB / RS232 |
| 2. Input breakers | 5. Parallel port |
| 3. Intelligent port | 6. Maintenance bypass |

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