

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



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



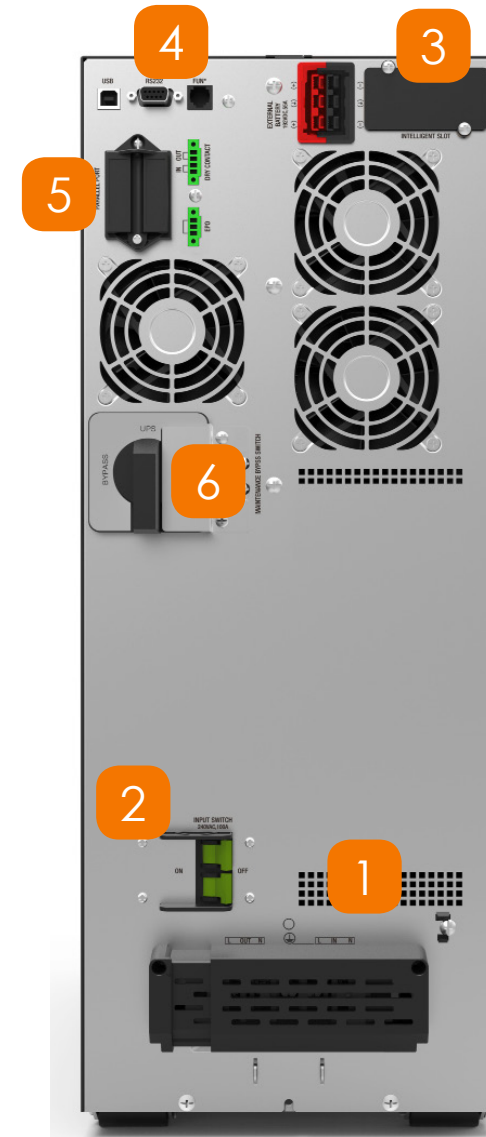
*Image shows 10kVA C550

C550 6kVA - 10kVA

Product Specification

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.nsse.co.uk



*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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