

C750

10 - 20kVA Online double conversion

Suggested applications: Servers rooms, hospitals, data centres, banking and IT

With a unity power factor and the ability to configure the UPS as three phase or single phase, the online double conversion C750 series offers the user ultimate flexibility. It also features out of the box connectivity with the IoT monitoring via the CertaUPS monitor app

Key Features

- Unity Power Factor
- Pure Sine wave
- Online double conversion
- Single or three phase (3/3, 3/1 or 1/1)
- Single source or dual source input
- Colour touch screen LCD display
- Expandable runtime
- Out of the box connectivity
- High efficiency up to 95%
- Small footprint

TECHNOLOGY: C750, 20kVA **APPLICATION:** DISTRIBUTED IT IN BANKING

OBJECTIVE: TO PROVIDE CRITICAL BACKUP ALLOWING FOR SAFE SHUTDOWN



Parallel connection



Additional battery connection



Smart phone app monitoring



High efficiency



Unity power factor



Intelligent communication slot



Online double conversion



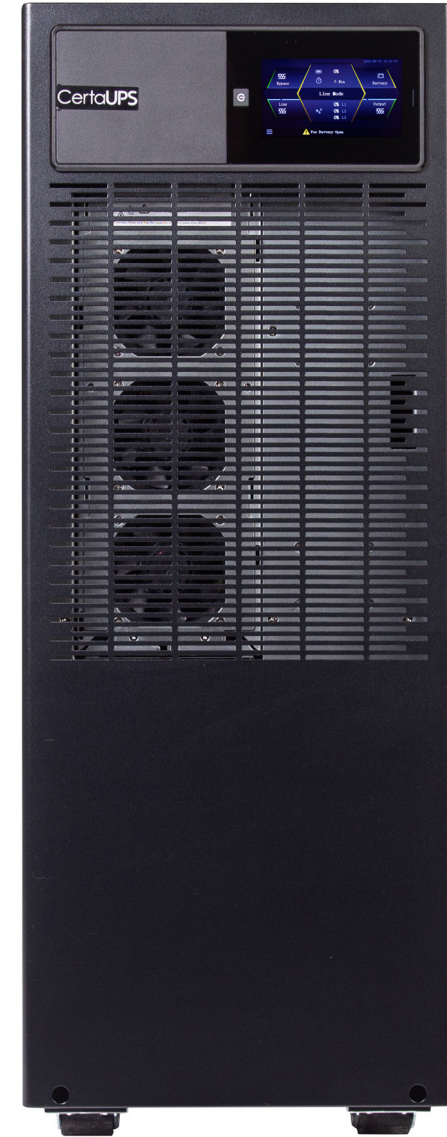
Pure sine wave output



USB connectivity & HID compatible



Configurable as single or three phase



*Image shows 20kVA C750 UPS

C750 10kVA - 20kVA

Product Specification

RATING	C750-100-B	C750-100-C	C750-200-B	C750-200-C
Dimensions WxDxH (mm)	300 x 634 x 806			
Weight (Kg)	106	53	160	55
INPUT				
Voltage	220/230/240VAC or 380/400/415 VAC			
Voltage tolerance/range	110VAC - 300VAC			
Frequency	40Hz/70Hz			
Frequency tolerance/range	45Hz-55Hz (50Hz system), 54Hz-66Hz (60Hz system) @ load>60%			
OUTPUT				
Power factor	1			
Waveform	Sine wave			
Voltage	220/230/240V 380/400/415V			
Frequency	50Hz/60Hz			
Efficiency (%)	>95%			
BATTERY				
DC voltage (VDC)	192Vdc/240Vdc Selectable	384Vdc or 480Vdc Selectable		
Charger capacity (Ah)	1-13 adjustable			
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	Dry in and dry out, RS-232, USB, WLAN, Ethernet			
Optional comms	SNMP/MODBUS/dry contact / wireless module			
Parallel	Optional			



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

info@certaups.com 03333 130251
www.CertaUPS.com
 CertaUPS, Rotherside Road, Sheffield, S21 4HL



*Image shows rear of 20kVA C750

- | | |
|-----------------------------|------------------------------------|
| 1. Input / output terminals | 5. Parallel port |
| 2. Input switch | 6. WLAN, USB, Ethernet, dry in/out |
| 3. Maintenance bypass | 7. Battery port |
| 4. Intelligent slot | 8. RS232 |

CertaUPS