

# C650R

## 6 - 10kVA Online double conversion

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

With a unity power factor, the rackmountable online double conversion C650R series takes up only 2U of rackspace when placed in a server rack. 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
- 2U of rackspace
- Rackmount rails included
- Programmable LCD display
- Expandable runtime
- Out of the box connectivity
- High efficiency up to 95%

**TECHNOLOGY:** C650R, 6kVA     **APPLICATION:** SERVER RACK

**OBJECTIVE:** TO ENSURE 24/7 POWER



\*Image shows 6KVA C650R UPS



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

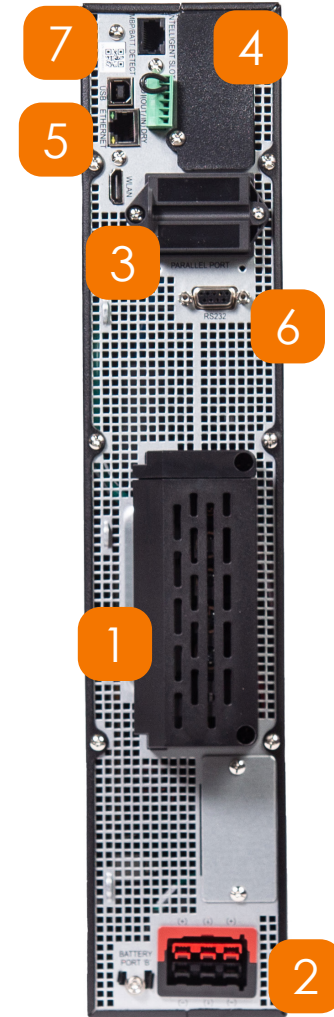


Rackmount unit



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

RATING	C650R-060-B	C650R-060-C	C650-100-B	C650R-100-C
Dimensions WxDxH (mm)	438 x 87 x 540			
Weight (Kg)	13.6	15.5	13.3	15.2
<b>INPUT</b>				
Voltage	220/230/240VAC			
Voltage tolerance/range	110VAC - 276VAC			
Frequency	50Hz/60Hz			
Frequency tolerance/range	45Hz-55Hz (50Hz system), 54Hz-66Hz (60Hz system) @ load>60%			
<b>OUTPUT</b>				
Power factor	1			
Waveform	Sine wave			
Voltage	220/230/240V			
Frequency	50Hz/60Hz			
Efficiency (%)	>95%			
<b>BATTERY</b>				
DC voltage (VDC)	192Vdc/240Vdc Selectable			
Charger capacity (Ah)	1-4	2-12	1-4	2-12
<b>MECHANICAL</b>				
Output connection	Hardwired terminal			
<b>ENVIRONMENTAL</b>				
Operating temperature tolerance	0-40 °C			
Storage temperature tolerance	-15-40 °C			
Relative humidity	<0-95% (non-condensing)			
Operating altitude tolerance	<1000m			
<b>FEATURES</b>				
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 6kVA C650R

- |                             |                                |
|-----------------------------|--------------------------------|
| 1. Input / output terminals | 5. WLAN, USB, RJ45, dry in/out |
| 2. Battery port             | 6. RS232                       |
| 3. Parallel port            | 7. IoT monitoring QR code      |
| 4. Intelligent slot         |                                |