

# Eaton EL650USBIEC

Catalog Number: EL650USBIEC

Eaton Ellipse ECO UPS USB IEC, 650 VA, 400 W, Input: C14, Outputs: (3) C13, (1) C13 surge only, Tower

## General specifications

Product Name	Catalog Number
Eaton Ellipse ECO UPS	EL650USBIEC
EAN	Product Length/Depth
3553340620737	81 mm
Product Height	Product Width
263 mm	235 mm
Product Weight	Compliances
3.6 kg	CE Marked
Certifications	
IEC/EN 62040-1 IEC/EN 62040-2 CE EAC	

## Battery

### Battery type

Sealed, lead-acid

### Runtime graph

View runtime graph

### Battery replacement

User replaceable

### Battery quantity

1

### Battery management

Replaceable batteries, Automatic battery test, deep-discharge protection, cold-start capable

### Battery rating

12 V / 7 Ah

### Extended battery capability

No

## Electrical output

### Receptacle

(3) C13, (1) C13 surge only

### Voltage

230V

### Wattage

400W

### Output power factor

0.6

### Output voltage range

184-264 V (adjustable to 161-284 V)

### Output nominal voltage

230V default (220/230/240V)

### Feed type

1

### Topology

Offline

### VA rating

650 VA

## Electrical input

### Input connection

C14

### Input nominal voltage

230V default (220/230/240V)

### Nominal frequency

50/60 Hz

### Input voltage range

184-264 V (adjustable to 161-284 V)

### Input frequency range

46-70 Hz

## Communications

### Includes network card

No

### Communication

USB port (HID compliant)

### Ethernet interface

No

### User interface

LEDs

### Potential free switch contact

No

### Expansion slots

No

### Software compatibility

Eaton UPS Companion (enables safe system shutdown, energy usage metering and configuration of UPS settings)

## Type of interface

USB

## Environmental

### Altitude

2000 m

### Noise level

<25 dB at 1 meter

### Temperature range

0° to 35°C (32° to 95°F)

### Relative humidity

0-85% non-condensing

## Additional specifications

### Construction type

Free standing model

### Package contents

(2) IEC-IEC cables

USB cable

User manual

Safety instructions

### Phase (output)

1

### Auto shutdown function

Yes

### Color

Black

### Efficiency

98

### Rack mounting kit

No

### Phase (input)

1

### Surge protection

Yes

## Resources

### Brochures

[Eaton UPS and battery services](#)

[Eaton UPS Services Quick Guide 2021](#)

### User guides

[Eaton Ellipse ECO UPS - 500/650/800/1200/1600 - Installation and user manual \(multiple languages\)](#)

### Technical data sheets

[Datový list UPS EllipseECO](#)

[Eaton Ellipse ECO UPS - 500/650/800/1200/1600 VA - Datasheet](#)



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