

Eaton EL1600USBIEC

Catalog Number: EL1600USBIEC

Eaton Ellipse ECO UPS USB IEC, 1600 VA, 1000 W, Input: C14, Outputs: (4) C13, (4) C13 surge only, Tower

General specifications

Product Name	Catalog Number
Eaton Ellipse ECO UPS	EL1600USBIEC
EAN	Product Length/Depth
3553340621635	81 mm
Product Height	Product Width
305 mm	312 mm
Product Weight	Compliances
7.8 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

2

Battery management

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

Battery rating

12 V / 9 Ah

Extended battery capability

No

Electrical output

Receptacle

(4) C13, (4) C13 surge only

Voltage

230V

Wattage

1000 W

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

1600 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](#)

Compliance information

[EU declaration of conformity Eaton Ellipse ECO](#)

Technical data sheets

[Datový list UPS EllipseECO](#)

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

User guides

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



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