Eaton ELP1600IEC

Catalog Number: ELP1600IEC

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

General specifications

Product Name	**Catalog Number**
Eaton Ellipse PRO UPS	ELP1600IEC
UPC	**Product Length/Depth**
743172438256	82 mm
Product Height	**Product Width**
275 mm	390 mm
Product Weight	**Compliances**
11.3 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

176-284 V

Output nominal voltage

230V default (220/230/240V)

Feed type

1

Topology

Line-interactive

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

165-285 V (adjustable to 150-285 V)

Input frequency range

46-70 Hz

Communications

Includes network card

No

Communication

USB port (HID compliant)

Ethernet interface

No

User interface

LCD (UPS status and measurements, configuration of UPS
settings)

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
<27 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
97

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 PRO

Technical data sheets
Eaton Ellipse PRO UPS 650/800/1200/1600 VA Datasheet

User guides
Eaton Ellipse PRO UPS 650/800/1200/1600 VA Installation and user manual (multiple languages)