Product specifications

Eaton ELP1600DIN

Catalog Number: ELP1600DIN

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

General specifications

Product Name
Eaton Ellipse PRO UPS

Catalog Number
ELP1600DIN

UPC
743172438188

Product Length/Depth
390 mm

Product Height
275 mm

Product Width
82 mm

Product Weight
11.3 kg

Compliances
CE Marked

Certifications
IEC/EN 62040-1 IEC/EN 62040-2 CE
EAC

Powering Business Worldwide

Product specifications

Secondary frequency - max

60 Hz

Wattage

1000 W

Output power factor

0.6

Form factor

Tower

Includes network card

No

Input connection

C14

Input voltage - min

150 V

Output voltage - max

284 V

Secondary frequency - min

50 Hz

Software compatibility

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

Battery replacement

User replaceable

Battery type

Sealed, lead-acid

Efficiency

97

Number of outputs hardwired

0

Special features

Convenient extra-flat design for easy installation in any office environment
Automatic Voltage Regulation (AVR)
High performance surge-protection device compliant with IEC 61643-11 standard
Data line protection to ensure that the internet line (including xDSL) is protected against surges

Resources

Brochures

Eaton UPS and battery services

Eaton UPS Services Quick Guide 2021

Compliance information

EU declaration of conformity Eaton Ellipse PRO

User guides

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

Technical data sheets

Eaton Ellipse PRO UPS 650/800/1200/1600 VA Datasheet

LCD display for real-time status and measurements
8 outlets to connect your PC + peripherals
EcoControl function helps you save up to 20 % energy compared to previous generation UPSs
HID-compliant USB port (cable supplied), for automatic integration with major operating systems (Windows/Mac OS/Linux)
Easy to replace battery helps to extend UPS service life

Construction type

Free standing model

Output voltage - min

176 V

Color

Black

Extended battery capability

No

Output voltage range

176-284 V

Topology

Line-interactive

Surge protection

Yes

Runtime at half load

9 min

Input nominal voltage

230V default (220/230/240V)

Input frequency range

46-70 Hz

Input voltage - max

285 V

Voltage type

AC

Phase (output)

1

Battery management

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

Auto shutdown function

Yes

Number of Outputs C13

0

Number of Outputs C19

0

Operating temperature - min

0 °C

VA rating

1600 VA

Potential free switch contact

No

Receptacle

(4) Schuko, (4) Schuko surge only

Phase (input)

1

Package contents

Input cable
USB cable
User manual
Safety instructions

Noise level

<27 dB at 1 meter

Feed type

1

Runtime graph

View runtime graph

User interface

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

Battery quantity

2

Operating temperature - max

35 °C

Voltage

230V

Temperature range

0° to 35°C (32° to 95°F)

Ethernet interface

No

Communication

USB port (HID compliant)

Relative humidity

0-85% non-condensing

Output apparent power

1600 VA

Rack mounting kit

No

Num of Outputs PC (SCHUKO)

8

Output frequency

50/60 Hz

Runtime at full load

2 min

Type of interface

USB

Primary frequency - min

46 Hz

Battery rating

12 V / 9 Ah

Type

UPS

Output nominal voltage

230V default (220/230/240V)

Expansion slots

No

Input voltage range

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

Nominal frequency

50/60 Hz

Primary frequency - max

70 Hz

Altitude

2000 m



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