Specifications

Photo is representative

Eaton 3P1700UI

Eaton 3P Ellipse UPS USB IEC, 1700 VA, 1040 W, Input: C14, Outputs: (4) C13, (4) C13 surge only, USB charge, Tower

General specifications	
PRODUCT NAME	Eaton 3P Ellipse UPS
CATALOG NUMBER	3P1700UI
MODEL CODE	Eaton 3P Ellipse 1700 USB IEC
EAN	3553340621451
PRODUCT LENGTH/DEPTH	312 mm
PRODUCT HEIGHT	305 mm
PRODUCT WIDTH	81 mm
PRODUCT WEIGHT	7.8 kg
WARRANTY	3 year on electronics, 2 year on battery
COMPLIANCES	CE Marked LVD Directive (CB) EMC Directive RoHS Directive WEEE Directive Packaging Directive Batteries Directive IEC 61643-11
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 CE UKCA Ukr Cm

Powering Business Worldwide

Additional information

USB INTERFACE	Yes
CONSTRUCTION TYPE	Free standing model
PACKAGE CONTENTS	• (2) IEC-IEC cables • USB cable • Quick start • Safety instructions
PHASE (OUTPUT)	1
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY AT MAX. LOAD	97
RACK MOUNTING KIT	No
PHASE (INPUT)	1
SURGE PROTECTION	Yes

Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	View runtime graph
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

Communication

INCLUDES NETWORK CARD	No
COMMUNICATION	USB port (HID compliant)
ETHERNET INTERFACE	No
USER INTERFACE	LED display
POTENTIAL FREE SWITCH CONTACT	No
EXPANSION SLOTS	Yes
SOFTWARE COMPATIBILITY	Eaton UPS Companion (enables safe system shutdown, energy usage metering and configuration of UPS settings)
TYPE OF INTERFACE	USB

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

Electrical output

RECEPTACLE	(4) C13, (4) C13 surge only
VOLTAGE	230V
WATTAGE	1040W
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	1700VA

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<25 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	0 - 95 % (non-condensing)

Resources

BROCHURES	Eaton 3P Ellipse UPS brochure - EN
DECLARATIONS OF CONFORMITY	Eaton 3P Ellipse UPS declaration of confirmity - EN
MANUALS AND USER GUIDES	Eaton 3P Ellipse UPS Quickstart guide Eaton 3P Ellipse UPS advanced user guide

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.