

# 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
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
MODEL CODE	Eaton 3P Ellipse 1700 USB IEC

## Product specifications

### SPECIAL FEATURES

- Convenient extra-flat design for easy installation in any office environment
- High performance surge-protection device compliant with IEC 61643-11 standard
- 8 outlets to connect your PC + peripherals
- 2 USB charging ports
- Card slot for optional Cloud connection
- 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

TOPOLOGY	Offline
FORM FACTOR	Tower
CONSTRUCTION TYPE	Free standing model
COLOR	Black
VA RATING	1700VA
WATTAGE	1040W
RACK MOUNTING KIT	No

### PACKAGE CONTENTS

- (2) IEC-IEC cables
- USB cable
- Quick start
- Safety instructions

SURGE PROTECTION	Yes
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY - MIN	46 Hz
INPUT CONNECTION	C14
INPUT NOMINAL VOLTAGE	230V default (220/230/240V)
NOMINAL FREQUENCY	50-60 Hz
INPUT FREQUENCY RANGE	46-70 Hz
RECEPTACLE	(4) C13, (4) C13 surge only
NUMBER OF OUTPUTS C13	8
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (220/230/240V)
FEED TYPE	1

## Resources

<b>VOLTAGE TYPE</b>	AC
<b>RUNTIME GRAPH</b>	<a href="#">View runtime graph</a>
<b>BATTERY MANAGEMENT</b>	Replaceable batteries, Automatic battery test, deep-discharge protection, cold-start capable
<b>BATTERY RATING</b>	12 V / 9 Ah
<b>BATTERY TYPE</b>	Sealed, lead-acid
<b>EXTENDED BATTERY CAPABILITY</b>	No
<b>RUNTIME AT HALF LOAD</b>	10 min
<b>COMMUNICATION</b>	USB port (HID compliant)
<b>EXPANSION SLOTS</b>	Yes
<b>ETHERNET INTERFACE</b>	No
<b>INCLUDES NETWORK CARD</b>	No
<b>SOFTWARE COMPATIBILITY</b>	Eaton UPS Companion (enables safe system shutdown, energy usage metering and configuration of UPS settings)
<b>USER INTERFACE</b>	LED display
<b>TYPE OF INTERFACE</b>	USB
<b>POTENTIAL FREE SWITCH CONTACT</b>	No
<b>ALTITUDE</b>	3000 m
<b>NOISE LEVEL</b>	<25 dB at 1 meter
<b>RELATIVE HUMIDITY</b>	0 - 95 % (non-condensing)
<b>TEMPERATURE RANGE</b>	0° to 40°C (32° to 104°F)
<b>OPERATING TEMPERATURE - MAX</b>	40 °C
<b>OPERATING TEMPERATURE - MIN</b>	0 °C
<b>OUTPUT APPARENT POWER</b>	1700 VA
<b>INPUT VOLTAGE - MAX</b>	284 V
<b>INPUT VOLTAGE - MIN</b>	161 V
<b>OUTPUT VOLTAGE - MAX</b>	284 V
<b>OUTPUT VOLTAGE - MIN</b>	161 V
<b>SECONDARY FREQUENCY - MAX</b>	60 Hz
<b>SECONDARY FREQUENCY - MIN</b>	50 Hz
<b>BATTERY QUANTITY</b>	2
<b>EFFICIENCY</b>	97
<b>EFFICIENCY (ECO-MODE)</b>	97
<b>INPUT VOLTAGE RANGE</b>	184-264 V (adjustable to 161-284 V)
<b>OUTPUT FREQUENCY</b>	50/60 Hz
<b>OUTPUT POWER FACTOR</b>	0.6

<b>OUTPUT VOLTAGE RANGE</b>	184-264 V (adjustable to 161-284 V)
<b>PHASE (INPUT)</b>	1
<b>PHASE (OUTPUT)</b>	1
<b>RUNTIME AT FULL LOAD</b>	1,25
<b>COMMUNICATION INTERFACE</b>	USB
<b>POWER CONSUMPTION</b>	32.2 W
<b>USB INTERFACE</b>	Yes

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
<b>DATE:</b>



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