

# Specifications



Photo is representative



## Eaton 3P700UD

Eaton 3P Ellipse UPS USB DIN, 700 VA, 420 W,  
Input: C14, Outputs: (3) Schuko, (1) Schuko surge  
only, USB charge, Tower

### General Specifications

<b>PRODUCT NAME</b>	Eaton 3P Ellipse UPS
<b>CATALOG NUMBER</b>	3P700UD
<b>PRODUCT LENGTH/DEPTH</b>	235 mm
<b>PRODUCT HEIGHT</b>	263 mm
<b>PRODUCT WIDTH</b>	81 mm
<b>PRODUCT WEIGHT</b>	3.9 kg
<b>WARRANTY</b>	3 year on electronics, 2 year on battery
<b>COMPLIANCES</b>	CE Marked LVD Directive (CB) EMC Directive RoHS Directive WEEE Directive Packaging Directive Batteries Directive IEC 61643-11
<b>CERTIFICATIONS</b>	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 CE UKCA Cm
<b>EAN</b>	3553340621314
<b>MODEL CODE</b>	Eaton 3P Ellipse 700 USB DIN



Powering Business Worldwide

## Product specifications

## Resources

### SPECIAL FEATURES

- Convenient extra-flat design for easy installation in any office environment
- High performance surge-protection device compliant with IEC 61643-11 standard
- 4 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

<b>TOPOLOGY</b>	Offline
<b>FORM FACTOR</b>	Tower
<b>CONSTRUCTION TYPE</b>	Free standing model
<b>COLOR</b>	Black
<b>VA RATING</b>	700 VA
<b>WATTAGE</b>	420 W
<b>RACK MOUNTING KIT</b>	No

### PACKAGE CONTENTS

- Input cable
- USB cable
- Quick start
- Safety instructions

<b>SURGE PROTECTION</b>	Yes
<b>AUTO SHUTDOWN FUNCTION</b>	Yes
<b>PRIMARY FREQUENCY - MAX</b>	70 Hz
<b>PRIMARY FREQUENCY - MIN</b>	46 Hz
<b>INPUT CONNECTION</b>	C14
<b>INPUT CORD LENGTH</b>	1.5 m
<b>INPUT NOMINAL VOLTAGE</b>	230V default (220/230/240V)
<b>NOMINAL FREQUENCY</b>	50-60 Hz
<b>INPUT FREQUENCY RANGE</b>	46-70 Hz
<b>RECEPTACLE</b>	(3) Schuko, (1) Schuko surge only
<b>NUM OF OUTPUTS PC (SCHUKO)</b>	4
<b>VOLTAGE</b>	230V
<b>OUTPUT NOMINAL</b>	230V default (220/230/240V)

<b>VOLTAGE</b>	
<b>FEED TYPE</b>	1
<b>VOLTAGE TYPE</b>	AC
<b>RUNTIME GRAPH</b>	View runtime graph
<b>BATTERY MANAGEMENT</b>	Replaceable batteries, Automatic battery test, deep-discharge protection, cold-start capable
<b>BATTERY RATING</b>	12 V / 7 Ah
<b>BATTERY TYPE</b>	Sealed, lead-acid
<b>EXTENDED BATTERY CAPABILITY</b>	No
<b>RUNTIME AT HALF LOAD</b>	8.5 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>	700 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>	1
<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>	1,5
<b>COMMUNICATION INTERFACE</b>	USB
<b>POWER CONSUMPTION</b>	13 W
<b>USB INTERFACE</b>	Yes

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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