

Specifications



Photo is representative



Eaton EL650USB DIN

Eaton Ellipse ECO UPS USB DIN, 650 VA, 400 W, Input: C14, Outputs: (3) Schuko, (1) Schuko surge only, Tower

General Specifications

PRODUCT NAME	Eaton Ellipse ECO UPS
CATALOG NUMBER	EL650USB DIN
PRODUCT LENGTH/DEPTH	81 mm
PRODUCT HEIGHT	263 mm
PRODUCT WIDTH	235 mm
PRODUCT WEIGHT	3.6 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 CE EAC
EAN	3553340620720

Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY REPLACEMENT	User replaceable
BATTERY QUANTITY	1
BATTERY MANAGEMENT	Replaceable batteries, Automatic battery test, deep-discharge protection, cold-start capable
BATTERY RATING	12 V / 7 Ah
EXTENDED BATTERY CAPABILITY	No

Electrical input

INPUT CONNECTION	C14
INPUT NOMINAL VOLTAGE	230V default (220/230/240V)
NOMINAL FREQUENCY	50/60 Hz
INPUT CORD LENGTH	1.5 m
INPUT VOLTAGE RANGE	184-264 V (adjustable to 161-284 V)
INPUT FREQUENCY RANGE	46-70 Hz

Environmental

ALTITUDE	2000 m
NOISE LEVEL	<25 dB at 1 meter
TEMPERATURE RANGE	0° to 35°C (32° to 95°F)
RELATIVE HUMIDITY	0-85% non-condensing

Electrical output

RECEPTACLE	(3) Schuko, (1) Schuko surge only
VOLTAGE	230V
WATTAGE	400W
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	650 VA

Communications

INCLUDES NETWORK CARD	No
COMMUNICATION	USB port (HID compliant)
ETHERNET INTERFACE	No
USER INTERFACE	LEDs
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

Additional specifications

CONSTRUCTION TYPE	Free standing model
PACKAGE CONTENTS	• Input cable • USB cable • User manual • Safety instructions
PHASE (OUTPUT)	1
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY AT MAX.	98

LOAD	
RACK MOUNTING KIT	No
PHASE (INPUT)	1
SURGE PROTECTION	Yes

Resources

BROCHURES

[Eaton UPS and battery services - EN](#)

[Eaton UPS Services Quick Guide - EN](#)

COMPLIANCE INFORMATION

[EU declaration of conformity Eaton Ellipse ECO](#)

MANUALS AND USER GUIDES

[Eaton Ellipse ECO UPS - 500/650/800/1200/1600 - Installation and user manual \(multiple languages\)](#)

TECHNICAL DATA SHEETS

[Datový list UPS EllipseECO](#)

[Eaton Ellipse ECO UPS - 500/650/800/1200/1600 VA - Datasheet](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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