

Specifications



Photo is representative



Eaton EL500IEC

Eaton Ellipse ECO UPS IEC, 500 VA, 300 W,
Input: C14, Outputs: (3) C13, (1) C13 surge
only, Tower

General Specifications

PRODUCT NAME	Eaton Ellipse ECO UPS
CATALOG NUMBER	EL500IEC
PRODUCT LENGTH/DEPTH	81 mm
PRODUCT HEIGHT	263 mm
PRODUCT WIDTH	235 mm
PRODUCT WEIGHT	2.9 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 CE EAC
EAN	3553340620539
UPC	786680224812

Battery	
BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	User replaceable
BATTERY QUANTITY	1
BATTERY MANAGEMENT	Replaceable batteries, Automatic battery test, deep-discharge protection, cold-start capable
BATTERY RATING	12 V / 4.5 Ah
EXTENDED BATTERY CAPABILITY	No

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

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) C13, (1) C13 surge only
VOLTAGE	230V
WATTAGE	300W
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	500 VA

Communications	
INCLUDES NETWORK CARD	No
ETHERNET INTERFACE	No
USER INTERFACE	LEDs
POTENTIAL FREE SWITCH CONTACT	No
EXPANSION SLOTS	No
TYPE OF INTERFACE	None

Additional specifications	
CONSTRUCTION TYPE	Free standing model
PACKAGE CONTENTS	(2) IEC-IEC cables - User manual - Safety instructions
PHASE (OUTPUT)	1
AUTO SHUTDOWN FUNCTION	No
COLOR	Black
EFFICIENCY AT MAX. LOAD	98
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:



Eaton Corporation plc

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

© 2025 Eaton. All Rights Reserved.

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

