

Specifications

Photo is representative

Eaton 3S850D

Eaton 3S Gen2 UPS DIN, 850 VA, 510 W,
Input: Schuko, Outputs: (4) Schuko, (4)
Schuko surge only, USB Communication,
USB charge (2), Tower

General specifications

PRODUCT NAME	Eaton 3S Gen2 UPS
CATALOG NUMBER	3S850D
UPC	743172101778
PRODUCT LENGTH/DEPTH	83.5 mm
PRODUCT HEIGHT	170 mm
PRODUCT WIDTH	335 mm
PRODUCT WEIGHT	4.2 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	EAC IEC/EN 62040-2 CE IEC/EN 62040-1



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Additional information

CONSTRUCTION TYPE	Free standing model
PACKAGE CONTENTS	<ul style="list-style-type: none">• USB cable• Quickstart guide• Safety instructions
PHASE (OUTPUT)	1
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black/White
EFFICIENCY AT MAX. LOAD	98
RACK MOUNTING KIT	No
PHASE (INPUT)	1
SURGE PROTECTION	Yes

Communication

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

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 / 9 Ah
EXTENDED BATTERY CAPABILITY	No

Electrical input

INPUT CONNECTION	Other
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

Electrical output

RECEPTACLE	(4) Schuko, (4) Schuko surge only
VOLTAGE	230V
WATTAGE	510W
OUTPUT POWER FACTOR	0.6
OUTPUT VOLTAGE RANGE	184-264 V (adjustable to 161-284 V)
OUTPUT NOMINAL VOLTAGE	230V default (220/230/240V)
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	0
FEED TYPE	1
TOPOLOGY	Offline
VA RATING	850 VA

Environmental

ALTITUDE	2000 m
NOISE LEVEL	<25 dB at 1 meter
RELATIVE HUMIDITY	0-85% non-condensing

Resources

BROCHURES	Eaton UPS and battery services - EN Eaton UPS Services Quick Guide - EN
COMPLIANCE INFORMATION	CE-Eaton-3S-Gen2-UPS
TECHNICAL DATA SHEETS	Eaton 3S Gen2 UPS - Datasheet

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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