

# 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

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

## Additional information

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

## Communication

<b>INCLUDES NETWORK CARD</b>	No
<b>COMMUNICATION</b>	USB port (HID compliant)
<b>ETHERNET INTERFACE</b>	No
<b>USER INTERFACE</b>	LEDs
<b>POTENTIAL FREE SWITCH CONTACT</b>	No
<b>EXPANSION SLOTS</b>	No
<b>SOFTWARE COMPATIBILITY</b>	Eaton UPS Companion (enables safe system shutdown, energy usage metering and configuration of UPS settings)
<b>TYPE OF INTERFACE</b>	USB

## Battery

<b>BATTERY TYPE</b>	Sealed, lead-acid
<b>RUNTIME GRAPH</b>	View runtime graph
<b>BATTERY REPLACEMENT</b>	User replaceable
<b>BATTERY QUANTITY</b>	1
<b>BATTERY MANAGEMENT</b>	Replaceable batteries, Automatic battery test, deep-discharge protection, cold-start capable
<b>BATTERY RATING</b>	12 V / 9 Ah
<b>EXTENDED BATTERY CAPABILITY</b>	No

## Electrical input

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

## Electrical output

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

## Environmental

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

## Resources

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

BROCHURES

[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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