Eaton 3S850D

Catalog Number: 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

Photo is representative

Product Name	**Catalog Number**
Eaton 3S Gen2 UPS	3S850D
Product Length/Depth	**Product Height**
83.5 mm	170 mm
Product Width	**Product Weight**
335 mm	4.2 kg
Compliances	**Certifications**
CE Marked	EAC
	IEC/EN 62040-2
	CE
	IEC/EN 62040-1

UPC

743172101778

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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 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

Electrical input

Input connection

Protective contact (SCHUKO)

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

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

Environmental

Altitude

2000 m

Noise level

<25 dB at 1 meter

Relative humidity

0-85% non-condensing

Additional specifications

Construction type

Free standing model

Package contents

- USB cable
- Quickstart guide
- Safety instructions

Phase (output)

1

Auto shutdown function

Yes

Color

Black/White

Efficiency

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

CE-Eaton-3S-Gen2-UPS

Technical data sheets

Eaton 3S Gen2 UPS - Datasheet