

Eaton 3S850F

Catalog Number: 3S850F

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

General specifications



Product Name
Eaton 3S Gen2 UPS

Catalog Number
3S850F

UPC
743172101808

Product Length/Depth
83.5 mm

Product Height
170 mm

Product Width
335 mm

Product Weight
4.2 kg

Compliances
CE Marked

Certifications
IEC/EN 62040-2
IEC/EN 62040-1
EAC
CE

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) French, (4) French 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)

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](#)



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