Product specifications

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	**Catalog Number**
Eaton 3S Gen2 UPS	3S850F
UPC	**Product Length/Depth**
743172101808	83.5 mm
Product Height	**Product Width**
170 mm	335 mm
Product Weight	**Compliances**
4.2 kg	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

Eaton UPS Services Quick Guide 2021

Technical data sheets

Eaton 3S Gen2 UPS - Datasheet



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

© 2023 Eaton. All rights reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia