

Eaton 5P850IRBS

Catalog Number: 5P850IRBS

Eaton 5P UPS, 850 VA, 600 W, Input: C14, Outputs: (4) C13, Rack, 1U, with BS input cord

General specifications



Photo is representative

Product Name	Catalog Number
Eaton 5P UPS	5P850IRBS
Model Code	EAN
Eaton 5P 850i Rack1U w/ BS Cord 10A	3553340620140
Product Length/Depth	Product Height
509 mm	43.2 mm
Product Width	Product Weight
438 mm	13.8 kg
Compliances	Certifications
CE Marked	IEC/EN 62040-1
TUV	UL 1778
	IEC/EN 62040-2
	CE
	EAC
	cTUVus

Battery

Runtime graph

View runtime graph

Battery type

Lead-acid maintenance-free (replaceable)

Battery replacement

User replaceable

Battery quantity

2

Battery management

ABM or constant voltage charging method (user selectable), automatic battery test, deep discharge protection

Battery rating

12 V / 7 Ah

Extended battery capability

No

Electrical output

Voltage

230V

Receptacle

(4) C13

Wattage

600 W

Output voltage range

230 V (+6%/-10%)

Output frequency

50/60 Hz

Output nominal voltage

230V default (200/208/220/230/240V)

Topology

Line-interactive

Electrical input

Input connection

C14

Input nominal voltage

230V default (200/208/220/230/240V)

Nominal frequency

50-60 Hz

Input voltage range

160-294 V (adjustable to 150 V-294 V)

Input frequency range

47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode

Communications

Communication

USB port (HID compliant)

Serial port (RS232)

Mini-terminal block for remote On/Off and Remote

Environmental

Altitude

2000 m

Noise level

<40 dB at 1 meter

Temperature range

Power Off

Dry contacts (2 outputs,
optocoupler, RJ)

Ethernet interface

No

Potential free switch contact

Yes

Expansion slots

One slot for optional communication card

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power
Protector

Type of interface

Other

0-90% non-condensing

BTU Rating

Online: 123

Relative humidity

0-90% non-condensing

Additional specifications

Form factor

Rack

Construction type

482.6 mm (19 inch) device

Enclosure

Black/silver

Package contents

Rack-mounting kit
Cable locking system
USB cable
Serial cable
(2) IEC-IEC cables
Quickstart guide
Safety instructions
BS input cord

Phase (output)

1

Auto shutdown function

Yes

Rack size

1U

Color

Black/silver

Rack mounting kit

Yes

Efficiency

97

Phase (input)

1

Resources

Brochures

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

[Eaton UPS Services Quick Guide - EN](#)

Compliance information

[EC DoC Eaton 5P](#)

Manuals and user guides

[Eaton 5P UPS installation and user manual](#)

[Eaton 5P UPS Quick Start Guide](#)

[Eaton 5P UPS - Installation and user manual](#)

Technical data sheets

[Eaton 5P UPS Datasheet](#)



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