

Eaton 5P850IR

Catalog Number: 5P850IR

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

General specifications



Product Name	Catalog Number
Eaton 5P UPS	5P850IR

Product Length/Depth	Product Height
509 mm	43.2 mm

Product Width	Product Weight
438 mm	13.8 kg

Warranty	Compliances
3 year on electronics, 2 year on battery	CE Marked TUV

Certifications

- IEC/EN 62040-1
- UL 1778
- IEC/EN 62040-2
- CE
- EAC
- cTUVus

Battery

Runtime graph

View runtime graph

Battery management

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

Battery replacement

User replaceable

Battery quantity

2

Battery rating

12 V / 7 Ah

Battery type

Lead-acid maintenance-free (replaceable)

Extended battery capability

No

Electrical output

Receptacle

(4) C13

Topology

Line-interactive

Wattage

600 W

VA rating

850 VA

Output waveform

Sine wave

Voltage

230V

Output power factor

0.7

Output nominal voltage

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

Output voltage range

230 V (+6%/-10%)

Output frequency

50/60 Hz

Feed type

1

Electrical input

Input connection

C14

Input nominal voltage

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

Input voltage range

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

Nominal frequency

50-60 Hz

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

Power Off

Dry contacts (2 outputs, optocoupler, RJ)

Expansion slots

One slot for optional communication card

Ethernet interface

No

[Includes network card](#)

No

[Software compatibility](#)

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

[User interface](#)

Multilingual graphical LCD display

[Type of interface](#)

Other

[Potential free switch contact](#)

Yes

Environmental

[Altitude](#)

2000 m

[BTU Rating](#)

Online: 123

[Noise level](#)

<40 dB at 1 meter

[Relative humidity](#)

0-90% non-condensing

[Temperature range](#)

0-90% non-condensing

Additional specifications

[Special features](#)

Automatic Voltage

Regulation (AVR)

High-density protection for networks: 1U only

Energy efficient, reduce energy and cooling costs

Delivers clean sinewave output

1 slot for optional com card (Network management card, Relay card or Network and Industrial card)

Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat)

Fully integrates with Eaton Intelligent Power Manager software

1 USB port + 1 serial port

Advanced Battery Management (ABM)

technology to increase battery lifetime

Next-generation graphical LCD display

Hot swappable batteries

Remote reboot and runtime

Ресурси

[Інструкції для користувача](#)

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

optimization thanks to 2
manageable outlet groups

Form factor

Rack

Rack size

1U

Construction type

482.6 mm (19 inch) device

Enclosure

Black/silver

Rack mounting kit

Yes

Efficiency

97

Package contents

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

Phase (input)

1

Phase (output)

1

Auto shutdown function

Yes



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