

# Eaton 5P850IG2

Catalog Number: 5P850IG2

Eaton 5P Gen2 UPS, 850 VA, 680 W, Input: C14, Outputs: (6) C13, Tower

## General specifications



Product Name	Catalog Number
Eaton 5P Gen2 UPS	5P850IG2
EAN	Product Length/Depth
3553340710261	345 mm
Product Height	Product Width
233 mm	150 mm
Product Weight	Warranty
10.2 kg	3 year on electronics, 2 year on battery
Compliances	Certifications
LVD Directive (CB)	IEC/EN 62040-1
EMC Directive	IEC/EN 62040-2
RoHS Directive	IEC/EN 62040-3
WEEE Directive	UL 1778
Packaging Directive	CSA-C22.2
Batteries Directive	CE
	UKCA
	Cm
	Ukr
	KCC
	cTUVus
	BIS

Battery	Electrical output
<b>Battery type</b>	Receptacle
Lead-acid maintenance-free (replaceable)	(6) C13
<b>Runtime graph</b>	<b>Voltage</b>
View runtime graph	230V
<b>Battery replacement</b>	<b>Wattage</b>
User replaceable	680 W
<b>Battery quantity</b>	<b>Output power factor</b>
2	0,8
<b>Battery management</b>	<b>Output voltage range</b>
ABM or constant voltage charging method (user selectable), automatic battery test, deep discharge protection	230 V (+6%/-10%)
<b>Battery rating</b>	<b>Output waveform</b>
12 V / 7 Ah	Sine wave
<b>Extended battery capability</b>	<b>Output nominal voltage</b>
No	230V default (200/208/220/230/240V)
	<b>Feed type</b>
	1
	<b>Topology</b>
	Line-interactive
	<b>VA rating</b>
	850 VA

Electrical input	Communications
<b>Input connection</b>	<b>Includes network card</b>
C14	No
<b>Input nominal voltage</b>	<b>Communication</b>
230V default (200/208/220/230/240V)	USB port (HID compliant)
<b>Nominal frequency</b>	Serial port (RS232)
50-60 Hz	Mini-terminal block for remote On/Off and Remote Power Off
<b>Input voltage range</b>	Dry contacts (2 outputs, optocoupler, RJ)
160-294 V (adjustable to 150 V-294 V)	
<b>Input frequency range</b>	<b>Ethernet interface</b>
47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode	No
	<b>User interface</b>

Multilingual graphical LCD display

## Environmental

Potential free switch contact

Yes

Altitude

Expansion slots

3000 m

One slot for optional communication card

Noise level

Software compatibility

<35 dB at 1 meter

Eaton Brightlayer Software suite

Temperature range

Type of interface

0° to 40°C (32° to 104°F)

Other

Relative humidity

0-90% non-condensing

## Additional specifications

## Resources

Construction type

Application notes

Free standing model

Runtime graph - 5P850IG2

Enclosure

Brochures

Black/silver

Eaton 5P Gen2 UPS datasheet

Package contents

Declarations of conformity

USB cable

EU Declaration of conformity Eaton 5P Gen2 UPS

(2) IEC-IEC cables

Manuals and user guides

Quickstart guide

Eaton 5P Gen2 Tower - Advanced user guide

Safety instructions

Eaton 5P Gen2 Quick Start Guide

Phase (output)

1

Auto shutdown function

Yes

Color

Black/silver

Efficiency

98

Rack mounting kit

No

Phase (input)

1



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