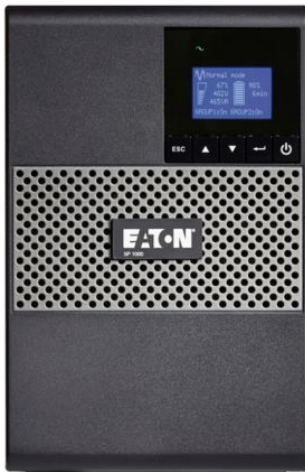


# Eaton 5P650AU

Catalog Number: 5P650AU

Eaton 5P UPS, 650VA, 420W, AU 10A input, Outputs: (2) AU 10A;  
(3) IEC C13, 230V, Tower



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton 5P UPS	5P650AU
<b>Product Length/Depth</b>	<b>Product Height</b>
150 mm	230 mm
<b>Product Width</b>	<b>Product Weight</b>
345 mm	7.8 kg
<b>Compliances</b>	<b>Certifications</b>
CB	IEC/EN 62040-2
C-Tick Compliant	EN 62040-3
	IEC/EN 62040-1

### Special features

Energy efficient UPS with energy metering  
Easy to operate : next-generation multilingual LCD display  
Automatic voltage regulation and sinewave output  
Remote reboot and runtime optimization thanks to 2 manageable outlets  
Monitoring & shutdown software for

### Type

UPS

### Topology

Line-interactive

### Form factor

Tower

### Construction type

Free standing model

### Color

Black/silver

### VA rating

850 VA

### Wattage

420 W

### Rack mounting kit

No

### Package contents

USB cable  
Serial cable  
(2) IEC-IEC cables  
QuickStart  
Safety Instructions

### Auto shutdown function

Yes

#### Input connection

Fixed connection

#### Input nominal voltage

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

#### Input frequency range

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

#### Receptacle

(2) AU; (3) IEC C13

#### Output waveform

Sine wave

#### Voltage

230V

#### Output nominal voltage

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

#### 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 type

Sealed, lead-acid

#### Extended battery capability

None; See Eaton 5PX UPS for extended runtimes options

#### Communication

1 USB port + 1 RS232 serial port and relay contacts (USB and  
RS232 ports cannot be used simultaneously), 1 mini-terminal  
block for remote ON/OFF and Remote Power Off

#### 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

Altitude

2000 m

Noise level

<40 dB at 1 meter

Relative humidity

0-90% non-condensing

Temperature range

0° to 35°C (32° to 95°F)

Efficiency

96%

Input voltage range

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

Output frequency

50/60 Hz  $\pm 0.1$  % (autosensing)

Output voltage range

230 V (+6%/-10%)

Phase (input)

Single-phase

Phase (output)

Single-phase

Runtime at full load

2 min



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