Specifications





Eaton 5P650IG2BS

Eaton 5P Gen2 UPS, 650 VA, 520 W, Input: C14, Outputs: (4) C13, Tower, BS Input cord

General specifications	
PRODUCT NAME	Eaton 5P Gen2 UPS
CATALOG NUMBER	5P650IG2BS
EAN	3553340710421
PRODUCT LENGTH/DEPTH	345 mm
PRODUCT HEIGHT	233 mm
PRODUCT WIDTH	150 mm
PRODUCT WEIGHT	8.163 kg
WARRANTY	3 year on electronics, 2 year on battery
COMPLIANCES	LVD Directive (CB) EMC Directive RoHS Directive WEEE Directive Packaging Directive Batteries Directive
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 UL 1778 CSA-C22.2 CE UKCA Cm Ukr KCC cTUVus BIS

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Additional information

AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black/silver
CONSTRUCTION TYPE	Free standing model
EFFICIENCY AT MAX. LOAD	97
ENCLOSURE	Black/silver
PACKAGE CONTENTS	• USB cable • (2) IEC-IEC cables • Quickstart guide • Safety instructions
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RACK MOUNTING KIT	No

Battery specifications

BATTERY MANAGEMENT	ABM or constant voltage charging method (user selectable), automatic battery test, deep discharge protection
BATTERY QUANTITY	1
BATTERY RATING	12 V / 9 Ah
BATTERY REPLACEMENT	User replaceable
BATTERY TYPE	Lead-acid maintenance-free (replaceable)
EXTENDED BATTERY CAPABILITY	No
RUNTIME GRAPH	$row.attributeValue.cdata

Communication

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)
ETHERNET INTERFACE	No
EXPANSION SLOTS	One slot for optional communication card
POTENTIAL FREE SWITCH CONTACT	Yes
SOFTWARE COMPATIBILITY	Eaton Brightlayer Software suite
TYPE OF INTERFACE	LCD Display with blue backlight

Electrical input

INPUT CONNECTION	C14
INPUT FREQUENCY RANGE	47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode
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

Electrical output

OUTPUT FREQUENCY	50/60 Hz
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
OUTPUT VOLTAGE RANGE	230 V (+6%/-10%)
RECEPTACLE	(4) C13
TOPOLOGY	Line-interactive
VOLTAGE	230V
WATTAGE	520

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<35 dB at 1 meter
RELATIVE HUMIDITY	0-90% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
BTU RATING	Online: 53, Battery: 461 BTU/hr

Resources

BROCHURES	Eaton 5P Gen2 UPS datasheet
DECLARATIONS OF CONFORMITY	EU Declaration of conformity Eaton 5P Gen2 UPS
MANUALS AND USER GUIDES	Eaton 5P Gen2 Tower - Advanced user guide Eaton 5P Gen2 Quick Start Guide

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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