Specifications



Photo is representative





Eaton 5E1600UI

Eaton 5E Gen2 UPS USB IEC, 1600 VA, 900 W, Input: C14, Outputs: (6) C13, Tower

General specifications	
PRODUCT NAME	Eaton 5E Gen2 UPS
CATALOG NUMBER	5E1600UI
EAN	3553340704321
PRODUCT LENGTH/DEPTH	330 mm
PRODUCT HEIGHT	180 mm
PRODUCT WIDTH	133 mm
PRODUCT WEIGHT	8.89 kg
COMPLIANCES	CB LVD Directive EMC Directive RoHS Directive Packaging Directive WEEE Directive Batteries Directive
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 CE EAC UKCA Cm Ukr IEC/EN 62040-3

Backup power conversion specifications

SPECIAL FEATURES	• Automatic Voltage Regulation (AVR) • Saves space with a compact tower design • HID-compliant USB port, for automatic integration with major operating systems (Windows/Mac OS/Linux)

Input nominal voltage specifications

INPUT NOMINAL VOLTAGE	230V default (220/230/240V)

Nominal output voltage specifications

OUTPUT NOMINAL VOLTAGE	230V

Office residential UPS specifications

INPUT VOLTAGE - MAX	300 V
INPUT VOLTAGE - MIN	140 V
OPERATING TEMPERATURE - MAX	40 °C
OPERATING TEMPERATURE - MIN	0 °C
OUTPUT APPARENT POWER	1600 VA
OUTPUT VOLTAGE - MAX	257 V
OUTPUT VOLTAGE - MIN	195 V
POWER CONSUMPTION	47.4 W
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz

Single-phase UPS specifications

BATTERY QUANTITY	2
EFFICIENCY AT MAX. LOAD	95
INPUT VOLTAGE RANGE	140-300 V
OUTPUT FREQUENCY	50/60 Hz
OUTPUT VOLTAGE RANGE	195-257 V
PHASE (INPUT)	1
PHASE (OUTPUT)	1

UPS battery specifications

BATTERY MANAGEMENT	Automatic battery test, deep-discharge protection, cold-start capable
BATTERY RATING	12 V / 7 Ah
BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
EXTENDED BATTERY CAPABILITY	No
RUNTIME GRAPH	View runtime graph

UPS communication specifications

COMMUNICATION	USB port (HID compliant)
ETHERNET INTERFACE	No
EXPANSION SLOTS	No
INCLUDES NETWORK CARD	No
POTENTIAL FREE SWITCH CONTACT	No
SOFTWARE COMPATIBILITY	Eaton UPS Companion (enables safe system shutdown, energy usage metering and configuration of UPS settings)
TYPE OF INTERFACE	USB
USER INTERFACE	LEDs

UPS environmental specifications

RELATIVE HUMIDITY	0-90% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

UPS general specifications

AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
CONSTRUCTION TYPE	Free standing model
HOT SWAP POWER	No
INTERNAL BYPASS	No
PACKAGE CONTENTS	• (2) IEC-IEC output cables • Quick start • Safety instructions
PRIMARY FREQUENCY - MAX	63 Hz
PRIMARY FREQUENCY - MIN	45 Hz
RACK MOUNTING KIT	No
SURGE PROTECTION	Yes
TOPOLOGY	Line-interactive
VA RATING	1600 VA
WATTAGE	900 W

UPS input specifications

INPUT CONNECTION	C14
INPUT FREQUENCY RANGE	45-63 Hz
NOMINAL FREQUENCY	50/60 Hz

UPS output specifications

FEED TYPE	1
NUMBER OF OUTPUTS C13	6
RECEPTACLE	(6) C13
VOLTAGE	230V
VOLTAGE TYPE	AC

Resources

BROCHURES	eaton-dpq-5egen2-ups-quickstartguide-en-gb.pdf
CERTIFICATION REPORTS	eaton-dpq-5egen2-ups-certificate-en-gb.pdf
MANUALS AND USER GUIDES	eaton-dpq-5egen2-ups-manual-en-gb.pdf
TECHNICAL DATA SHEETS	eaton-dpq-5egen2-ups-datasheet-en-gb.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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