

Specifications

Eaton 5P1500RTG2



Eaton 5P G2 1440VA 1440W 120V Line-Interactive UPS - 8 NEMA 5-15R Outlets, Cybersecure Network Card Option, 2U Rack/Tower



General specifications

PRODUCT NAME	Eaton 5P G2 UPS
CATALOG NUMBER	5P1500RTG2
UPC	786687110903
PRODUCT LENGTH/DEPTH	448 mm
PRODUCT HEIGHT	85.5 mm
PRODUCT WIDTH	438 mm
PRODUCT WEIGHT	23 kg
COMPLIANCES	ENERGY STAR certified FCC Class A RoHS FCC part 15 class A
CERTIFICATIONS	CSA C22.2. ICES IEC/EN 62040-1 UL 1778 CAN/CSA C22.2
GLOBAL CATALOG	5P1500RTG2
PRODUCT TYPE	UPS

Product specifications	
TOPOLOGY	Line-interactive
RACK SIZE	2U
VA RATING	1440 VA
PACKAGE CONTENTS	1440VA 1440W 120V 5P G2 Line-Interactive UPS - USB cable - RS-232 cable - Rack-mounting hardware - Tower support stands - User documentation
INPUT FREQUENCY RANGE	50/60 Hz
NUMBER OF OUTPUTS 5-15R	6
ELECTRIC CURRENT - MAX	12A
BATTERY MANAGEMENT	ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)
BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
RUNTIME AT HALF LOAD	15 min
RELATIVE HUMIDITY	20-90% non-condensing
FRONT PANEL LCD DISPLAY	LCD graphical display
INPUT PLUG TYPE	NEMA 5-15P
OUTPUT RECEPTACLES	5-15R
NOMINAL OUTPUT VOLTAGE	120V
NETWORK MANAGEMENT CARDS	NETWORK-M3
NETWORK MANAGEMENT CARDS DETAILS	Network card optional
OUTPUT POWER FACTOR	1
PHASE (INPUT)	Single-phase
RUNTIME AT FULL LOAD	5 min. (1440W)
COMMUNICATION INTERFACE	RS-232 USB (HID enabled)
BATTERY ACCESS	Battery Door
DC VOLTAGE	48
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
LOAD MANAGEMENT RECEPTACLES	2 Banks (2 outlets per bank)

Resources	
3D CAD DRAWING PACKAGE	Eaton 5P G2 UPS Visio Stencils
3D MODELS	Eaton 5P G2 line-interactive UPS 3D drawing (5P1500RTG2)
BROCHURES	Eaton 5P G2 line-interactive UPS VRLA product brochure Eaton 5P G2 line-interactive UPS quick start guide
DRAWINGS	Eaton 5P G2 line-interactive UPS drawing
MANUALS AND USER GUIDES	Eaton 5P G2 line-interactive UPS advanced user's guide

HIGH VOLTAGE TRANSFER TO BATTERY POWER	151V +/-3%
LOW VOLTAGE TRANSFER TO BATTERY POWER	89V +/-3%
APPLICATION	• Retail/Point of Sale • Hospitality • High-End Desktop/Small Network • Large Network
SWITCH CONFIGURATION	5 Buttons: Esc, Up, Down, Enter, On/Off; RPO / ROO; Relay Out
HOUSING MATERIAL	Steel
OUTPUT AC WAVEFORM (AC MODE)	Sine Wave
OUTPUT AC WAVEFORM (BATTERY MODE)	Pure sine wave
OUTPUT CAPACITY (KVA)	1.44
OPERATING ELEVATION	3000m
AUDIBLE ALARMS	Audible alarm indicates utility failure, low-battery, overload, other UPS/Battery fault or remote shutdown
BATTERY START CAPABILITY	Cold-start operation supported
COOLING METHOD	Fan
LED INDICATORS	3 status-indicating LEDs (normal, battery mode, alarm); LED light Bar (Blue = Nominal, Yellow = Warning, Red = Alarm)
RECHARGEABLE BATTERY	9 Hours
RECOMMENDED ELECTRICAL SERVICE	15A 120V
STORAGE TEMPERATURE	5° to 122°F (-15° to 50°C)
INPUT NOMINAL VOLTAGE DESCRIPTION	Normal Mode: 120Vac (89-151 Vac); Extended Mode: 120V (70-153 Vac at <87% load)
NOMINAL VOLTAGE DETAILS	100V, 120V, 125V
VOLTAGE REGULATION DESCRIPTION	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 89 to 151Vac (Normal) 70 to 153Vac (Extended)
PLUG TYPE	NEMA 5-15P
MAXIMUM INPUT AMPS	12
MINIMUM REQUIRED RACK DEPTH (CM)	53.34

MINIMUM REQUIRED RACK DEPTH (INCHES)	21
UPS INPUT CORD LENGTH (M)	3.1
UPS POWER MODULE DIMENSIONS	3.370 x 17.240 x 17.640
POWER MODE TRANSFER TIME	10ms Typical
OUTPUT CAPACITY (VA)	1440
OUTPUT CAPACITY (KW)	1.44
INCLUDED ACCESSORIES	Rackmount hardware, Tower support stands
UPS INPUT CONNECTION TYPE	5-15P
INPUT NOMINAL VOLTAGE	120 VAC
HIGH AVAILABILITY UPS FEATURES	Automatic voltage regulation (AVR) Sine wave output
NOMINAL INPUT VOLTAGE SUPPORTED	120 VAC

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE: