

Specifications

Eaton BC600R

600VA 300W 120V Standby UPS - 4 NEMA 5-15R Outlets (Surge + Battery Backup), 5-15P Plug, Desktop

General specifications

PRODUCT NAME	Eaton Tripp Lite series UPS
CATALOG NUMBER	BC600R
UPC	037332282071
PRODUCT LENGTH/DEPTH	7.09 in
PRODUCT HEIGHT	2.283 in
PRODUCT WIDTH	10.04 in
PRODUCT WEIGHT	4.41 lb
COMPLIANCES	ENERGY STAR certified FCC Class B RoHS
CERTIFICATIONS	CSA Std. C22.2 NOM UL 1778
GLOBAL CATALOG	BC600R
PRODUCT TYPE	UPS

Product specifications

TOPOLOGY	Standby
RACK SIZE	0U
VA RATING	600 VA
PACKAGE CONTENTS	• BC600R 120V 600VA 300W Standby UPS • (4) M4 x 12 mm screws • (4) M4 x 20 mm screws • Quick Start Guide
INPUT CORD LENGTH	5 ft
INPUT NOMINAL VOLTAGE	120V AC
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	50/60 Hz
RECEPTACLE	5-15R
OUTPUT NOMINAL VOLTAGE	120V
ELECTRIC CURRENT - MAX	• 5A • 5
BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
RUNTIME AT HALF LOAD	5 min
NOISE LEVEL	Less than 40dB front side 1m
RELATIVE HUMIDITY	0-95% non-condensing
INPUT PLUG TYPE	NEMA 5-15P
OUTPUT RECEPTACLES	5-15R
NOMINAL OUTPUT VOLTAGE	120V
NETWORK MANAGEMENT CARDS DETAILS	Network management not supported
INPUT VOLTAGE RANGE	120VAC
OUTPUT POWER FACTOR	0.5
PHASE (INPUT)	Single-phase
RUNTIME AT FULL LOAD	1.2 min. (300W)
COMMUNICATION INTERFACE	None
BATTERY ACCESS	Base-mounted battery access panel

Resources

MANUALS AND USER GUIDES

[Owner's Manual for BC350R, BC600R, and BC850R \(Multi-language\)](#)

BATTERY VOLTAGE (VDC)	12
DC VOLTAGE	12
OPERATING TEMPERATURE RANGE	32° to 122°F (0° to 50°C)
INPUT CIRCUIT BREAKERS	(1) 7A
HIGH VOLTAGE TRANSFER TO BATTERY POWER	145V
LOW VOLTAGE TRANSFER TO BATTERY POWER	95V
APPLICATION	• Extreme Temperature Applications • Industrial • Retail/Point of Sale • Hospitality • Home/Office Desktop • Computer/Peripherals
SWITCH CONFIGURATION	Includes 1 on/off/alarm mute/alarm enable momentary push button. Press for 1 second for ON, Press and hold 2 seconds for OFF. Press and hold 10 seconds to enable alarm/disable alarm (Default)
AC SUPPRESSION JOULE RATING	190
HOUSING MATERIAL	ABS
OUTPUT AC WAVEFORM (AC MODE)	Sine wave
OUTPUT AC WAVEFORM (BATTERY MODE)	PWM sine wave
OUTPUT CAPACITY (KVA)	0.6
OUTPUT CAPACITY (WATTS)	300
OPERATING ELEVATION	0-2000
AC SUPPRESSION RESPONSE TIME	Instantaneous
ALARM INTERFACE	Press and hold On/Off/Test button for 1 second
AUDIBLE ALARMS	Yes
BATTERY START CAPABILITY	Cold Start operation supported

COOLING METHOD	Convection
BATTERY REPLACEMENT DESCRIPTION	RBC36H
LED INDICATORS	GREEN - ON SOLID GREEN when the line input voltage is normal. FLASH GREEN when the UPS is supplying battery power to the loads. RED - Flashes when the battery needs to be recharged and tested.
FREQUENCY RATING DETAILS	50 or 60Hz +/- 5Hz (Auto-sensing)
OUTPUT VOLTAGE REGULATION(BATTERY MODE)	-0.1
RECHARGEABLE BATTERY	Less than 8 hours from 10% to 90%
RECOMMENDED ELECTRICAL SERVICE	15A 120V
STORAGE TEMPERATURE	5° to 122°F (-15° to 50°C)
NOMINAL VOLTAGE DETAILS	120V
MAXIMUM INPUT AMPS	5
UPS INPUT CORD LENGTH (M)	1.5
POWER MODE TRANSFER TIME	4 - 6 milliseconds (typical) / 10 milliseconds (max)
TOTAL OUTLETS	4
OUTPUT CAPACITY (VA)	600
EMI AC NOISE SUPPRESSION	EMI / RFI AC Noise Suppression
UPS INPUT CONNECTION TYPE	5-15P
GREEN ENERGY-SAVING FEATURES	Greater than 95% efficiency - GREEN UPS High efficiency economy mode operation
INPUT CORD COLOR	Black
HIGH AVAILABILITY UPS FEATURES	Surge/noise protection
NOMINAL INPUT VOLTAGE SUPPORTED	120V AC

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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