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

MODEL NUMBER: **BC600R**











Low-maintenance standby UPS provides battery backup and surge protection for retail point-of-sale, home networks and wireless access points.

Highlights

- Low-maintenance UPS sets up in minutes to start backing up your equipment
- Keeps power running during brief outages to allow time for safe system shutdown
- Protects up to 4 devices against outages, brownouts, overvoltages, surges and line noise
- Automatically restarts when power is restored, saving you a costly site visit
- Recommended for locations where temperatures range within 32° and 122° F

Package Includes

- BC600R 120V 600VA 300W Standby UPS
- (4) M4 x 12 mm screws
- (4) M4 x 20 mm screws
- Quick Start Guide

Features

600VA/300W/120V Battery Backup for PCs and Retail Point-of-Sale Applications
The BC600R standby UPS system provides reliable battery backup and AC power protection against blackouts, brownouts, overvoltages, surges and line noise for computing, networking and point-of-sale equipment in retail, kiosks, food service, and light industrial environments. It's easy to set up in minutes. Just plug the BC600R into a properly grounded wall outlet, press the power button and connect equipment to the UPS outlets. For easy access, the input power cable, outlets, power button and status LEDs are all on the same side.

Allows Time to Back Up Critical Files During a Blackout
During short blackouts and brownouts, the BC600R switches to battery power to keep connected equipment running. This allows you enough time to save data and complete a safe shutdown in case of a longer outage. Incoming utility power keeps the user-replaceable VRLA battery fully charged, so backup power is always available. The BC600R restarts automatically once power is restored, regardless of battery charge level, saving you a costly site visit.

Easy Preventative Maintenance and Initial Troubleshooting
The BC600R's self-test capability and user-replaceable internal battery can extend the life of the UPS and minimize disruption to operations. A resettable circuit breaker helps prevent dangerous system overloads.

Premium Protection from Surges and Line Noise Helps Your Equipment Perform Better
Rated for 190 joules of surge suppression, the BC600R and its four NEMA 5-15R outlets protect connected devices from the harmful effects of power surges. The BC600R also filters out disruptive electromagnetic interference (EMI) and radio frequency interference (RFI) that can destroy data and contribute to lengthy downtime.

Audible Alarm and Diagnostic LEDs Keep You Informed 24/7
An audible alarm and a red LED indicate a low battery or fault condition. A green LED indicates power and line/battery mode status.

Hardened Housing Compatible with Versatile Deployment Options
The rugged compact housing allows use in locations with uncontrolled temperature or humidity (operating temperature range: 32° to 122° F / 0° to 50° C). The BC600R's small size is suitable for desktop or floor

placement. Keyhole mounting slots on the bottom enable wall mounting and are spaced in a 100 x 100 mm VESA pattern for mounting to the back of a monitor with the included hardware. Attachment points allow installation on a shelf or beam with user-supplied cable ties. The five-foot power cord with NEMA 5-15P plug connects to any compatible AC outlet.

Specifications

OVERVIEW	
UPC Code	037332282071
UPS Type	Standby
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	5A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	(1) 7A
UPS Input Cord Length (ft.)	5
UPS Input Cord Length (m)	1.5
Recommended Electrical Service	15A 120V
Maximum Input Amps	5.0
Input Frequency	50 / 60 HZ Auto-Sensing
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	5
Input Cord Length (m)	1.52
OUTPUT	
Output Capacity (VA)	600
Output Capacity (kVA)	0.6
Output Capacity (Watts)	300
Output Capacity (kW)	0.3
Power Factor	0.5
Nominal Voltage Details	120V
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	50 or 60Hz +/- 5Hz (Auto-sensing)
Output Voltage Regulation (Battery Mode)	+-10%
Output AC Waveform (AC Mode)	Sine wave

Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(4) 5-15R
Individually Controllable Load Banks	No
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	1.2 min. (300W)
Runtime Half Load (min.)	5 min. (150W)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 8 hours from 10% to 90%
Battery Access	Base-mounted battery access panel
Battery Replacement Description	Replaceable internal battery (see manual)
Battery Recharge Time	8 hours
POWER	
Input Voltage(s)	120VAC
Battery Voltage (VDC)	12
USER INTERFACE, ALERTS & CONTROLS	
Switches	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)
Alarm Cancel Operation	Press and hold On/Off/Test button for 1 second
Audible Alarm	Yes
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.
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	190
UPS AC Suppression Response Time	Instantaneous
EMI / RFI AC Noise Suppression	Yes
AC Suppression Joule Rating	190
PHYSICAL	
Primary Form Factor	Desktop; Surface Mount; Wall-mount
Cooling Method	Convection

Shipping Dimensions (hwd / in.)	4.89 x 10.32 x 12.29
Shipping Weight (lbs.)	4.85
UPS Housing Material	ABS
Unit Dimensions (hwd / in.)	2.283 x 10.040 x 7.090
Unit Weight (lbs.)	4.41
Unit Weight (kg)	2.00
Input Cord Color	Black
ENVIRONMENTAL	
Operating Temperature Range	32° to 122°F (0° to 50°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Relative Humidity	0% to 95% RH, Non-Condensing
AC Mode Efficiency Rating (100% Load)	97%
Operating Elevation	0-6562 ft. (0-2000 m)
Audible Noise	<40dB AT 1 METER FROM THE FRONT SIDE
COMMUNICATIONS	
Network Management Card Description	Network management not supported
Communications Interface	None
Emergency Power Off (EPO)/Remote On-Off (ROO)	No
LINE / BATTERY TRANSFER	
Transfer Time	4 - 6 milliseconds (typical) / 10 milliseconds (max)
Low Voltage Transfer to Battery Power (Setpoint)	95V
High Voltage Transfer to Battery Power (Setpoint)	145V
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold Start operation supported
High Availability UPS Features	Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS; High efficiency economy mode operation
APPLICATIONS	
UPS Applications	Extreme Temperature Applications; Industrial; Retail/Point of Sale; Hospitality; Home/Office Desktop; Computer/Peripherals
STANDARDS & COMPLIANCE	

Product Certifications	CAN/CSA-C22.2 No. 107.3 (Canada); ICES (Canada); NOM (Mexico); UL 1778
Product Compliance	ENERGY STAR Qualified; FCC Part 15 Class B (USA); RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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