

1 Safety and General Information

Inspect the package contents upon receipt. Notify the carrier and dealer if there is any damage.

Read the following reminders before installing the UPS.

- This UPS is intended for indoor use only.
- Connect the UPS power cable directly to a wall outlet. Do not use surge protectors or extension cords.
- When grounding cannot be verified, disconnect the equipment from the AC power outlet before installing or connecting to other equipment. Reconnect the power cord after all connections are made.
- Servicing of batteries should be performed by Schneider Electric IT (SEIT) Customer Support only.
- When replacing battery the UPS must be OFF, and its AC inlet unplugged.
- Do not dispose of batteries in a fire. The batteries may explode.
- Do not open or mutilate batteries. They contain an electrolyte that is toxic and harmful to the skin and eyes.
- To avoid harmful injury due to energy hazard, remove wrist watches and jewelry such as rings when replacing the batteries. Use tools with insulated handles.
- Replace batteries with the same number and type of batteries as originally installed in the equipment.

3 Features

Model

Outlet Type and Quantity

BX950U-AZ/
BX1400U-AZ

x 6

BX950U-FR/
BX1400U-FR

x 4

BX950U-GR/
BX1400U-GR

x 4

BX950U-MS/
BX1400U-MS

x 4

BX950U-I/
BX1400U-I

x 2

x 6

IEC jumper cable for PC connection

A Online LED

B Battery LED

C On/Off button

D Battery connector

E Telephone/Network port

F Circuit breaker

G Battery Backup + Surge Protection outlets

See outlet type and quantity breakdown for each model from the table on the left.

AC power inlet

USB port

Back-UPS™ BX950UI/BX1400UI

User Guide

2 Connect the Battery

- Connect the battery by pulling the battery connector handle down, and then pushing it into the unit.
- Replace PC's input cord with the jumper cable and use PC's input cord to connect UPS
- Press the ON/OFF button to turn on the unit.

The green "Power On" indicator confirms that the Back-UPS is on and ready to provide protection.

The Back-UPS should charge for at least 10 hours to ensure sufficient runtime. The unit is being charged whenever it is connected to AC power, whether the unit is turned ON or OFF.

4 Status Indicators

Status	LED Indicator	Audible Alarm	Audible Alarm Terminates
Power On The Back-UPS is supplying AC power to connected equipment.	The On Line LED illuminates green.	None	N/A
On Battery The Back-UPS is supplying battery power to battery backup outlets.	The On Line LED illuminates green. The LED is not illuminated during the beeps.	Back-UPS beeps 4 times every 30 seconds.	The beeping stops when AC power is restored or the Back-UPS is turned off.
Low Battery warning The Back-UPS is supplying battery power to the battery backup outlets and the battery is near a total discharge state.	The On Line LED flashes green.	The Back-UPS emits rapid beeping. (once every second)	The beeping stops when AC power is restored or the Back-UPS is turned off.
Replace Battery The battery is disconnected. The battery needs to be charged or replaced.	The Battery LED flashes red. Battery and On Line LEDs flash alternately.	Constant tone	The Back-UPS is turned off.
Overload Shutdown While operating on battery power an overload condition has occurred in one or more of the battery backup outlets.	None	Constant tone	The Back-UPS is turned off.
Sleep Mode While operating on battery power the battery is completely discharged. The Back-UPS will awaken once AC power is restored.	None	The Back-UPS beeps once every four seconds.	AC power is restored within 32 seconds. The Back-UPS is turned off.
Overload Alarm The equipment connected to the Back-UPS is drawing more power than the voltage rating allows.	The Battery LED illuminates red.	Constant tone	Alarm stops when nonessential equipment is disconnected from the Battery Backup outlets.

6 Specifications

	Specification	BX950UI	BX1400UI
Input	Voltage	230 Vac, nominal	
	Frequency	50/60 Hz ± 3Hz auto-sensing	
	Brownout Transfer	155 Vac, typical	
	Over-voltage Transfer	280 Vac, typical	
Output	UPS Capacity (total)	950 VA / 480 W	1400 VA / 700 W
	Voltage On Battery	230 Vac rms (step-approximated sinewave)	
	Frequency On Battery	50/60 Hz ± 1Hz	
	Transfer Time	8 ms typical	
Protection and Filtering	AC Surge Protection	Full time, 273 Joules	
	AC Input	Resettable circuit breaker	
Battery	Type (maintenance free, lead acid)	9 Ah, 12 V x 1	7.2 Ah, 24 V (12 Vx2)
	Average Life	The battery typically lasts for two to five years. Environmental factors impact battery life. Elevated temperatures, high humidity, poor quality mains power, and frequent, short duration discharges will shorten battery life.	
		The battery in the Back-UPS BX950UI/BX1400UI is not user-replaceable. Contact SEIT Technical Support for a list of authorized service centers near you.	
	Typical Recharge Time	8 Hours	
Physical	Net Weight	8 kg	12 kg
	Dimensions (H x W x D)	21.5 cm x 13 cm x 33.6 cm	

Troubleshooting and Service

- If the problem persists, contact Schneider Electric IT (SEIT) Customer Support through the Schneider Electric web site, www.apc.com.
 - Note the model number and serial number and the date of purchase. The model and serial numbers are located on the rear panel of the unit and are available through the LCD display on select models.
 - Call SEIT Customer Support and a technician will attempt to solve the problem over the phone. If this is not possible, the technician will issue a Returned Material Authorization Number (RMA#).
 - If the unit is under warranty, the repairs are free.
 - Service procedures and returns may vary internationally. Refer to the Schneider Electric web site for country specific instructions.
- Prepare to troubleshoot the problem over the phone. If this is not successful, and the unit is still under warranty, the Technical Support Representative will provide all necessary information to return the unit for replacement

Warranty

Register your product on-line. <http://warranty.apc.com>

The standard warranty is two (2) years from the date of purchase. SEIT standard procedure is to replace the original unit with a factory reconditioned unit. Customers who must have the original unit back due to the assignment of asset tags and set depreciation schedules must declare such a need at first contact with an SEIT Technical Support representative. SEIT will ship the replacement unit once the defective unit has been received by the repair department, or cross-ship upon the receipt of a valid credit card number. The customer pays for shipping the unit to SEIT. SEIT pays ground freight transportation costs to ship the replacement unit to the customer.

APC by Schneider Electric IT Customer Support Worldwide

For country specific customer support, go to the APC by Schneider Electric web site, www.apc.com.