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 cord 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 the unit. 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 the battery, use only batteries rated for the same type and quantity. The battery must be charged whenever it is connected to AC power, whether the unit is turned ON or OFF.
- Batteries should not be charged at power levels that exceed their rated capacity.
- When the battery is disconnected, the Back-UPS will be turned off.
- Over load shutdown: While operating on battery power, the battery backup outlets are no longer available.
- Battery life: The battery typically lasts for two to five years.
- Battery life: The battery life includes the capacity for the battery to deliver its rated current for at least 15 minutes.

2 Connect the Battery

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

The green “Power OK” 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.

3 Features

- Status LED Indicator
- Audible Alarm
- On/Off button
- AC power inlet
- Battery LED
- Battery Backup & Staps Protection switch
- Circuit breaker
- On/Off button
- Battery connector
- Telephone/Network port
- IEC jumper cable for PC connection

4 Status Indicators

<table>
<thead>
<tr>
<th>Status</th>
<th>LED Indicator</th>
<th>Audible Alarm</th>
<th>Audible Alarm Formulas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power UP</td>
<td>The Back-UPS is supplying AC power to connected equipment.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>On Battery</td>
<td>The Back-UPS is supplying battery power to battery backup outlets.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Left Battery Warning</td>
<td>The Back-UPS is supplying battery power to the battery backup outlets and the battery is near a total discharge state.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Right Battery</td>
<td>The battery is disconnected. The battery needs to be charged or replaced.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Over load shutdown</td>
<td>While operating on battery power, the battery backup outlets are no longer available.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sleep Mode</td>
<td>The equipment connected to the Back-UPS is drawing more power than the voltage setting allows.</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

5 Operational Features

Install PowerChute™ Software

To install PowerChute Personal Edition (PCPE) software, connect a USB cable to the data port on the UPS and the computer.

Follow directions to download the software.

Automatic Voltage Regulation

Automatic Voltage Regulation boosts/minimizes the AC voltage when it drops/exceeds safe levels. This allows the equipment plugged into the unit to operate during low/high voltage conditions, conserving the battery power in the event of a power cut.

The Back-UPS will switch to battery power if the input voltage level becomes too low/high for the Automatic Voltage Regulation to compensate, or if the AC power is disrupted.

If the Back-UPS switches to battery too frequently or too infrequently, adjust the transfer voltage and sensitivity settings:

1. Ensure the AC is OFF. Plug into AC power.
2. Press and hold the ON/OFF button until the LED repeatedly flashes. The unit is now in Program Mode.
3. Release the button. The LED will indicate the current setting by flashing once, twice, or three times per second, and emitting audible beeps.
4. If the button is not pressed within five seconds, the Back-UPS will exit the Program Mode.

No-Load shutdown

If the UPS is operating on battery power and detects that the connected equipment is using less than 15 W of energy for more than 15 minutes, it will shut down to conserve energy.

When the UPS is reconnected to AC power, the UPS will automatically switch on.

6 Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>BX950UI</th>
<th>BX1400UI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>230 Vac 50/60 Hz auto-sensing</td>
<td>230 Vac 50/60 Hz auto-sensing</td>
</tr>
<tr>
<td>Output</td>
<td>155 Vac, typical</td>
<td>155 Vac, typical</td>
</tr>
<tr>
<td>Battery</td>
<td>6, 9 Ah, 12 V x 1</td>
<td>7.2 Ah, 12 V x 2</td>
</tr>
<tr>
<td>Physical</td>
<td>Weight</td>
<td>8 kg</td>
</tr>
</tbody>
</table>
| Troubleshooting and Service
2. To prepare for troubleshooting, 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 replacement

Warranty


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 impossibility of an acceptable recap condition or date, may contact the SEIT Technical Support Worldwide for country specific instructions.

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