

Safety and General Information

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

SAVE THESE INSTRUCTIONS - This section contains important instructions that should be followed during installation and maintenance of the UPS and batteries. Failure to follow these instructions can result in equipment damage.

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

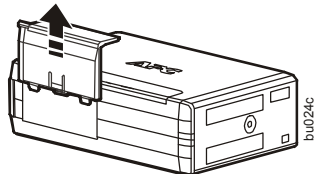
- Connect the UPS power cable directly to a wall outlet.
- The UPS is intended for indoor use only.
- Do not operate the UPS in direct sunlight, in contact with fluids, or where there is excessive dust and humidity.
- Be sure the air vents on the UPS are not blocked. Allow adequate space for proper ventilation.
- To avoid personal injury due to energy hazard, remove wrist watches and jewelry such as rings when replacing the batteries.
- 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.

Failure to follow these instructions will result in death or serious injury.

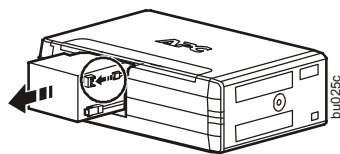
Connect the Battery

The UPS is shipped with the battery disconnected.

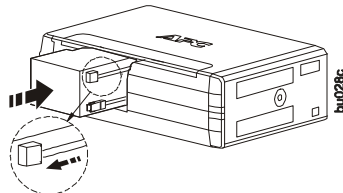
BR400S-JP / BR550S-JP / BR550SE-JP



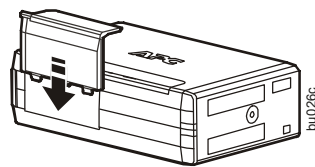
1 Remove the battery door.



2 Remove the battery. Connect the wire.

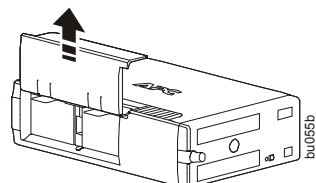


3 Push the battery into the unit.

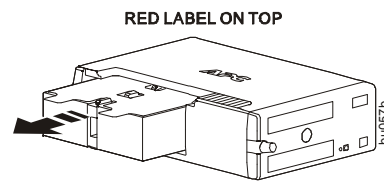


4 Replace the battery door.

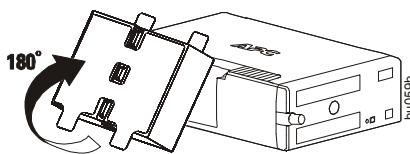
BR1000S-JP / BR1200S-JP / BR1200SE-JP



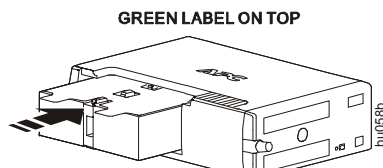
1 Remove the battery door.



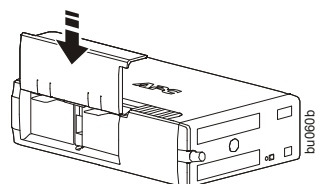
2 Remove the battery.



3 Flip or turn the battery 180 degrees upward/downward to let green side of the label face up.



4 Push the battery into the unit.



5 Replace the battery door.

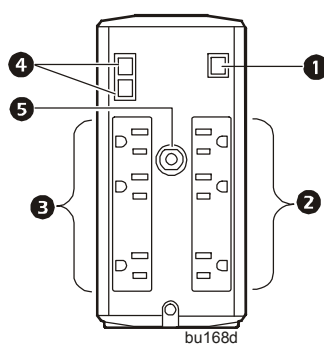
Charge the Battery

Charge the battery for at least 12 hours before the unit will provide full battery backup. The unit is being charged whenever it is connected to utility power (even if the unit is OFF).

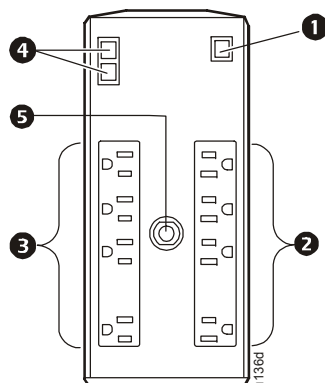
Connect the Equipment

- | | |
|--|----------------------------------|
| 1 USB Data port | 4 Ethernet surge-protected ports |
| 2 Surge Protected outlets | 5 Circuit breaker |
| 3 Battery Backup outlets with Surge Protection | |

BR400S-JP / BR550S-JP / BR550SE-JP



BR1000S-JP / BR1200S-JP / BR1200SE-JP

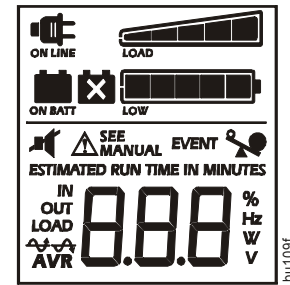
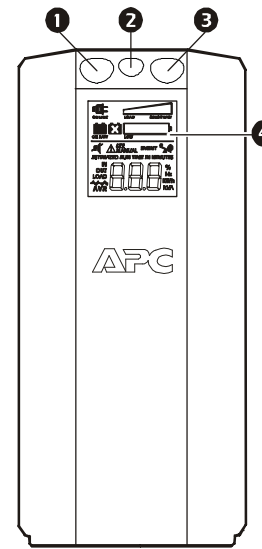


Front Panel Buttons and Display Interface

Use the three buttons on the front panel of the UPS and the display interface to configure the UPS.

Front panel

- 1 Mute button
- 2 Power On/Off button
- 3 Display button
- 4 Display interface



On Line: The UPS is supplying conditioned utility power to connected equipment



Load Capacity: The load is indicated by the number of sections illuminated, one to five. Each bar represents 20% of the load.



Battery Charge: The battery charge level is indicated by the number of sections illuminated. When all five blocks are illuminated, the UPS is at full charge. When one block is filled, the UPS is near the end of its battery capacity, the indicator will flash and the UPS will beep continuously.



Overload: The power demand from the load has exceeded the capacity of the UPS.

EVENT

Event: The event counter shows the number of events that occurred that caused the UPS to switch to on-battery operation.



Automatic Voltage Regulation: The UPS can compensate for high or low input voltage.



When illuminated, the UPS is compensating for low input voltage.



When illuminated, the UPS is compensating for high input voltage.



IN Input voltage.

OUT Output voltage.



System Error: The system has an error. The error number will illuminate on the display interface.



Mute: If the line through the speaker icon is illuminated, the audible alarm has been turned off.



Replace Battery: The battery is not connected or is nearing the end of its useful life. Replace the battery.



On Battery: The UPS is supplying battery backup power to the connected equipment, it will beep four times every 30 seconds.

Specifications

Model	BR400S-JP	BR550S-JP BR550SE-JP	BR1000S-JP	BR1200S-JP BR1200SE-JP
Max. Load	240W	330W	600W	720W
Input Voltage	90-110 V			
Rated Input	100 Vac Nominal			
Auto Voltage Regulator setting	82 ~123 Vac (default)			
Battery Type	Sealed, maintenance-free, lead acid 12V			
Frequency - On Battery	50/60 Hz ± 1 Hz			
Battery output waveform	sine wave			
Charging Time	12 hours		8 hours	10 hours
Transfer Time	10 ms maximum			
Battery Runtime	Go to www.apc.com/jp			
Operating Temperature	32° F to 104° F (0° C to 40° C)			
Storage Temperature	5° F to 113° F (-15° C to 45° C)			
Dimensions LxWxH	7.5 x 3.6 x 12.2 in (19 x 9.1 x 31 cm)		9.8 x 3.9 x 15 in (25 x 10 x 38.2 cm)	
Unit Weight	15 lb (6.8 kg)	15.4 lb (7.0 kg)	24.9 lb (11.3 kg)	25.8 lb (11.7 kg)
Interface	USB			

Replace Battery

Deliver the used battery to a recycling facility.

Replace the used battery with an APC by Schneider Electric approved battery. Replacement batteries can be ordered through the APC by Schneider Electric Web site, www.apc.com.



The battery cartridge typically lasts 2 to 4 years, a shorter period if subjected to frequent outages or elevated temperatures. Battery replacement parts are APCRBC122J for APC RS 400S and APC RS 550S; APCRBC123J for APC RS 1000S; and APCRBC124J for APC RS 1200S.

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.