

# APC Srv72bp-9a UPS SRV Battery User Manual

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APC Srv72bp-9a UPS SRV Battery



User Manual Easy UPS On-Line Battery Pack SRV36BP-9A, SRV72BP-9A, SRV240BP-9A SRV36RLBP-9A, SRV72RLBP-9A, SRV240RLBP-9A

### **Important Safety Information**

Read the instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service or maintain it. The following special messages may appear throughout this document or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.

- The addition of this symbol to either a "Danger" or "Warning" safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.
- This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
- DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.
- WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
- CAUTION CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
- NOTICE is used to address practices not related to physical injury.

### **Product Handling Guidelines**





18-32 kg 40-70 lb



32-55 kg 70-120 lb



>55 kg >120 lb





For Professional Business Applications – Not For Consumer Use

### **Safety and General Information**

#### SAVE THESE INSTRUCTIONS

- This manual contains important instructions that should be followed during installation and maintenance of the battery pack.
- Inspect the package contents upon receipt. Notify the carrier and dealer if there is any damages.
  - This external battery pack is for indoor use only.
  - Do not operate this battery pack in direct sunlight, in contact with fluids, or where there is excessive dust or high humidity.
  - Do not operate the battery pack near open windows or doors.
  - Be sure the air vents on the battery pack are not blocked. Allow adequate space for proper ventilation.
     Note: Allow a minimum of 20 cm clearance on all four sides of the external battery pack.
  - Environmental factors impact battery life. Elevated ambient temperatures, poor quality utility power, and frequent discharges will shorten battery life. Follow the battery manufacturer recommendations.

#### **Battery safety**

### **CAUTION**

#### RISK OF HYDROGEN SULPHIDE GAS AND EXCESSIVE SMOKE

- Replace the battery at least every 5 years.
- Replace the battery immediately when the UPS indicates battery replacement is necessary.
- Replace battery at the end of its service life.
- Replace batteries with the same number and type of batteries as originally installed in the equipment.
- Replace the battery immediately when the UPS indicates a battery over-temperature condition, or UPS internal
  over-temperature, or when there is evidence of electrolyte leakage. Power off the UPS, unplug it from the AC
  input, and disconnect the batteries. Do not operate the UPS until the batteries have been replaced.
- Replace all battery modules (including the modules in External Battery Packs) which are older than one year, when installing additional battery packs or replacing the battery module(s).

Failure to follow these instructions can result in minor or moderate injury and equipment damage. \* Contact APC by Schneider Electric Worldwide Customer Support to determine the age of the installed battery modules.

- Servicing of user replaceable batteries should be performed or supervised by personnel knowledgeable about batteries and required precautions. In this case, batteries is not user replaceable.
- APC by Schneider Electric uses Maintenance-Free sealed Lead Acid batteries. Under normal use and

handling, there is no contact with the internal components of the batteries. Over charging, over heating or other misuse of batteries can result in a discharge of battery electrolyte. Released electrolyte is toxic and may be harmful to the skin and eyes.

Use tool with insulated handles.

- · Wear rubber gloves and boots.
- Determine if battery is either intentionally or inadvertently grounded. Contact with any part of a grounded battery can result in electric shock and burns by high short-circuit current. The risk of such hazards can be reduced if grounds are removed during installation and maintenance by a skilled person.
- This equipment contains potentially hazardous voltages. Do not attempt to disassemble the unit. The unit contains no user serviceable parts. Repairs are must performed only by factory trained service personnel.
- 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.
- Do not connect the terminals of a battery or battery pack with a wire or other electrically conductive objects.

### **Product Description**

The APC by Schneider Electric external battery pack connects to selected APC by Schneider Electric Uninterruptible Power Supply (UPS) models. The UPS and the external battery pack provide extended protection for electronic equipment from utility power blackouts, brownouts, sags, and surges. The external battery pack provides continuous power until utility power returns to normal levels or the batteries are fully discharged. The UPS and the external battery pack are packed separately.

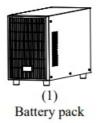
This user manual is available on the APC by Schneider Electric website, www.apc.com.

#### **Package Contents**

Read the Safety Guide before installing the battery pack.

The packaging is recyclable; save it for reuse or dispose of it properly.

#### SRV36BP-9A/SRV72BP-9A







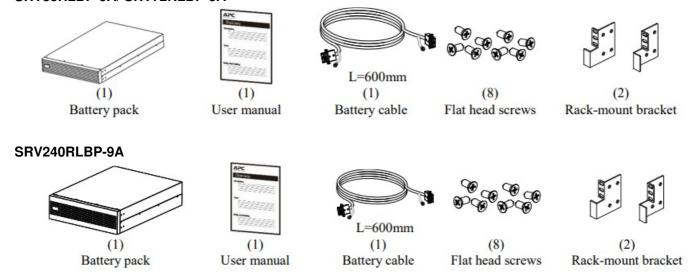
#### SRV240BP-9A







#### SRV36RLBP-9A/SRV72RLBP-9A



**Note:** The model and serial numbers are located on a small, rear panel label.

### **Optional accessories**

For optional accessories, refer to the APC by Schneider Electric Website at www.apc.com.

### **Specifications**

#### **Environment specifications**

### **NOTICE**

### RISK OF EQUIPMENT DAMAGE

- Battery pack must be used indoors only.
- The installation location should be sturdy to withstand the weight of the battery pack.
- Do not operate battery pack where there is excessive dust or where the temperature or humidity are outside specified limits.

Failure to follow these instructions can result in equipment damage.

| Temperature                          | Discharge | -15° to 50°C  |
|--------------------------------------|-----------|---|
|                                      | Recharge  | 0° to 40°C  |
|                                      | Storage   | -15° to 40°C  During storage, charge the battery pack every 4 months. |
| Elevation                            | Operating | 0 – 1,000 m: normal operation   |
|                                      | Storage   | 0 – 15,000 m  |
| Humidity                             |           | 0 to 95% relative humidity, non- condensing                           |
| International Protecti<br>on<br>Code |           | IP20  |

- This unit is intended for indoor use only. Select a location sturdy enough to handle the weight.
- Do not operate the battery pack where there is excessive dust or where the temperature or humidity are outside specified limits.
- Be sure the air vents on the battery pack are not blocked. Allow adequate space for proper ventilation.

### **Physical specifications**

#### **Tower Model**

| Model   | SRV36BP-9A   | SRV72BP-9A   | SRV240BP-9A  |
|---|--|--|--|
| Dimensions with packag<br>e Width x Height x<br>Depth     | 235 mm (9.3 in) x 355 mm<br>(14 in) x 525 mm (20.7 in)                   | 325 mm (12.8 in) x 465<br>mm<br>(18.3 in) x 565 mm (22.2<br>in)                            | 290 mm (11.4 in) x 460 m<br>m<br>(18.1 in) x 570 mm (22.4 i<br>n)        |
| Dimensions without pac<br>kage Width x Height x D<br>epth | 145 mm (5.7 in) x 228 mm (9.4 in) x 414 mm (16.3 in) *D1=391mm, D2=441mm | 190 mm (7.5 in) x 336 m<br>m<br>(13.2 in) x 425 mm (16.7<br>in)<br>*D1=402mm, D2=463m<br>m | 190 mm (7.5 in) x 368mm<br>(14.5 in) x 485mm (19.1 in<br>)<br>* D2=487mm |
| Weight with package                                       | 20.8kg   | 40.2kg   | 63kg   |
| Weight without package                                    | 19.6kg   | 38kg   | 60kg   |
| Lifting guidelines  | 18 – 32 kg (40 – 70lb)   | 32 – 55 kg (70 – 120lb)  | >55 kg (>120lb)  |

**Rack Model** 

| Model   | SRV36RLBP-9A   | SRV72RLBP-9A  | SRV240RLBP-9A  |
|---|--|---|--|
| Dimensions with packag                                    | 500 mm (19.7 in) x 240 m   | 600 mm (23.6 in) x 240 mm   | 580 mm (22.8in) x 250 m<br>m   |
| e Width x Height x Depth                                  | (9.6 in) x 600 mm (23.6 in)  | (9.45 in) x 800 mm (31.5 in)  | (9.84 in) x 870 mm (34.3 i<br>n)   |
| Dimensions without pac<br>kage Width x Height x D<br>epth | 438 mm (17.2 in) x 86 mm (3.4 in) x 418 mm (16.5 in) *D1=390mm, D2=456mm | 438 mm (17.2 in) x 86 m<br>m<br>(3.4 in) x 638 mm (25.1 i<br>n)<br>*D1=610mm, D2=676m<br>m  | 438 mm (17.2 in) x 133m<br>m<br>(5.2 in) x 626 mm (24.6 in)<br>*D1=600mm, D2=660mm |
| Weight with package                                       | 24.2kg   | 53.1kg  | 70kg   |
| Weight without package                                    | 21.0kg   | 42.5kg  | 63kg   |
|   | 18 – 32 kg (40 – 70 lb)  | 32 – 55 kg ( 70 – 120lb)  | >55 kg (>120lb)  |
| Lifting guidelines  | Depth  | Depth | Depth  |
|   |  |   |  |

Battery

**Tower Model** 

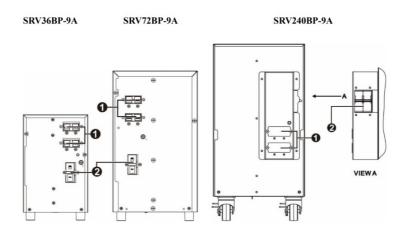
| Battery Pack Model              | SRV36BP-9A   | SRV72BP-9A                | SRV240BP-9A               |
|---------------------------------|--|---------------------------|---------------------------|
| Туре                            | Sealed, maintenance-free, Valve Regulated Lead-Acid battery 12 V, 9 Ah |                           |                           |
| Nominal Voltage                 | 36 V   | 72 V                      | 240 V                     |
| Battery Numbers                 | 2 strings of 12V 9 Ah x 3  | 2 strings of 12V 9 Ah x 6 | 1 string of 12V 9 Ah x 20 |
| Typical Capacity                | 648 Wh   | 1296 Wh                   | 2160 Wh                   |
| Recommended<br>Charging Voltage | 40.8 V   | 81.6 V                    | 272.0 V                   |

### **Rack Model**

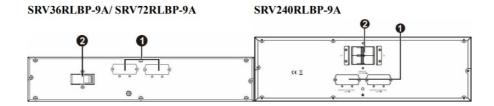
| Battery Pack Model              | SRV36RLBP-9A   | SRV72RLBP-9A              | SRV240RLBP-9A             |
|---------------------------------|--|---------------------------|---------------------------|
| Туре                            | Sealed, maintenance-free, Valve Regulated Lead-Acid battery 12 V, 9 Ah |                           |                           |
| Nominal Voltage                 | 36 V   | 72 V                      | 240 V                     |
| Battery Numbers                 | 2 strings of 12V 9 Ah x 3  | 2 strings of 12V 9 Ah x 6 | 1 string of 12V 9 Ah x 20 |
| Typical Capacity                | 648 Wh   | 1296 Wh                   | 2160 Wh                   |
| Recommended<br>Charging Voltage | 40.8 V   | 81.6 V                    | 272.0 V                   |

### **Rear Panel Features**

- SRV36BP-9A
- SRV72BP-9A
- SRV240BP-9A



- SRV36RLBP-9A/ SRV72RLBP-9A
- SRV240RLBP-9A



- 1. Battery connector
- 2. Circuit breaker

#### **Rack-Mount Installation**

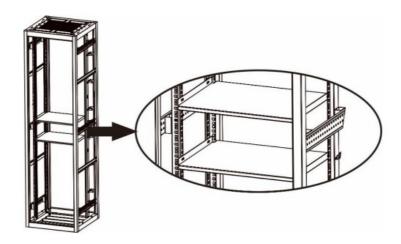
#### **CAUTION**

#### RISK OF FALLING EQUIPMENT

- Practice correct lifting techniques adequate for the weight of the equipment.
- Install battery pack at the bottom of the rack.
- Install the UPS above the battery pack.
   Secure the rack-mount brackets to the unit using all of the screws supplied for this purpose.
- Secure the unit in the rack using all of the screws supplied for this purpose.

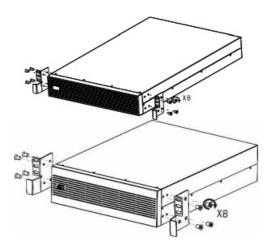
Failure to follow these instructions could result in equipment damage and minor or moderate injury.

- Before installing the battery pack into the 19 inch rack enclosure, be sure that the rack is already equipped with a shelf.
- Be sure that the installed shelf can withstand the weight of the UPS and/or battery pack. Otherwise, install an
  optional rail kit accessory SRVRK1 (for weight <60kg) and SRVRK2 (for weight <90kg) which can be
  purchased separately.</li>

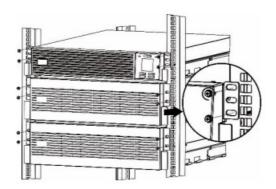


Follow the instructions below to secure and position battery pack into the 19 inch rack enclosure.

Secure two rack-mount brackets each to the battery pack. Use 4 screws in each bracket.



• Lift the battery module and slide it into rack enclosure. Secure the battery module to the rack with screws, nuts and washers (not supplied in the package) through its mounting brackets into the rails.



### **Connect the Battery**

#### **Rack Model**

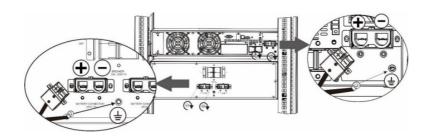
### Attach the front bezel

The battery pack is shipped without front bezel. Attach the front bezel first before use (shown at right).



### Connect to the UPS

Connect UPS to the external battery pack with a battery cable. Refer to below chart for external battery connection.

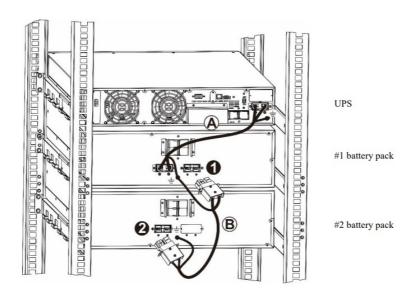


- Connect the battery according to the battery voltage indicated on the rear panel. If the connected battery voltage is incorrect, UPS may be damaged and cannot be repaired. Therefore, be sure to confirm that the battery voltage is in accordance with the UPS specification.
- Be sure to respectively connect red cable to the positive terminal and black cable to the negative terminal of external battery system. Be sure grounding (green cable) is connected firmly.

### Connect a battery pack to another battery pack

If more than one battery pack connected to the UPS,

- Step 1: Connect UPS to the #1 external battery pack with one battery cable (A).
- Step 2: Use another battery cable (B) and plug one end into rear connector 1 on the #1 battery pack.
- Step 3: Plug the other end of battery cable (B) into the rear connector 2 on the #2 battery pack.
  - Be sure grounding is connected firmly.

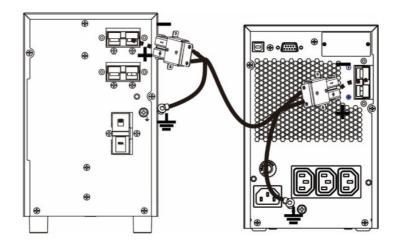


#### **Tower Model**

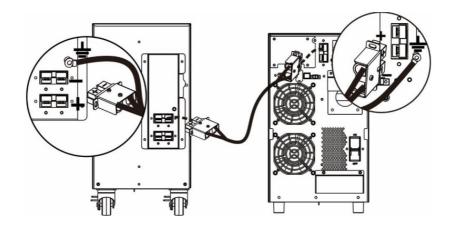
#### Connect to the UPS

Connect UPS to the external battery pack with a battery cable. Refer to below chart for external battery connection.

#### SRV36BP-9A/SRV72BP-9A



#### SRV240BP-9A



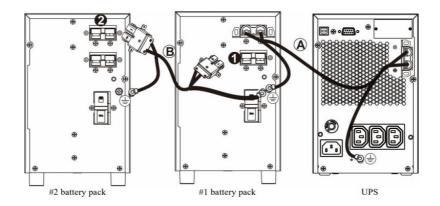
- Please connect the battery according to the battery voltage indicated on the rear panel. If the connected battery
  voltage is incorrect, UPS may be damaged and cannot be repaired. Therefore, be sure to confirm that the
  battery voltage is in accordance with the UPS specification.
- Be sure to respectively connect red cable to the positive terminal and black cable to the negative terminal of external battery system. Be sure grounding (green cable) is connected firmly.

### Connect a battery pack to another battery pack

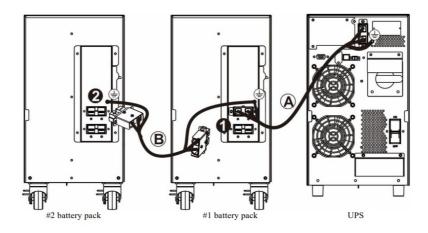
If more than one battery pack connected to the UPS,

- Step 1: Connect UPS to the #1 external battery pack with one battery cable (A).
- Step 2: Use another battery cable (B) and plug one end into rear connector 1 on the #1 battery pack.
- Step 3: Plug the other end of battery cable (B) into the rear connector 2 on the #2 battery pack.
  - Be sure grounding is connected firmly.

### SRV36BP-9A/ SRV72BP-9A



### SRV240BP-9A



# **Troubleshooting**

Use the table below to solve minor installation and operation problems.

| Problem and/or Possible Cause   | Solution  |
|---|---|
| The battery is not connected.   | Connect battery to the UPS. See "Start Up Settings" section in UPS manual.  |
| Low battery cut off. UPS may have discharged the battery due to utility power out age andturned the output off due to low batter y condition. | Wait for the utility power to return and charge the battery. To turn on the output power after utility power returns, press button. |

# UPS emits an audible beeping sound at long intervals

| The UPS is operating normally when running | UPS has detected an error. See "Alarms" section in UPS |
|--|--|
| on battery.                                | manual.  |

# UPS is not providing expected backup time.

| The UPS battery is discharged due to a recent power outage. | The batteries require recharging after extended outages. Batte ries can wear faster when put into service without proper recharging or when operated at elevated temperatures.              |
|---|---|
| The battery is near the end of its service life.            | If the battery is near the end of its service life, consider replacin<br>g the battery, even if the replace battery indicator is not illumina<br>ted. See "Start Up" section in UPS manual. |

### **Transport**

- 1. Shut down and disconnect all connected equipment.
- 2. Disconnect the unit from mains power.
- 3. Disconnect all internal and external batteries (if applicable).
- 4. Follow the shipping instructions outlined in the Service section of this manual.

#### **Service**

If the unit requires service, do not return it to the dealer. Follow these steps:

- Review the Troubleshooting section of the manual to eliminate common problems.
- If the problem persists, contact APC by Schneider Electric Customer Support through the APC by Schneider Electric website, www.apc.com.
  - a. 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.
  - b. Call Customer Support. 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#).
  - c. If the unit is under warranty, the repairs are free.
  - d. Service procedures and returns may vary internationally. For country specific instructions refer to the APC by Schneider Electric website, www.apc.com.
- Pack the unit properly to avoid damage in transit. Never use foam beads for packaging. Damage sustained in transit is not covered under warranty.
- Write the RMA# provided by Customer Support on the outside of the package.
- Return the unit by insured, prepaid carrier to the address provided by Customer Support.

### **Limited Factory Warranty**

Schneider Electric IT Corporation (SEIT), warrants its products to be free from defects in materials and workmanship for a period of two (2) years from the date of purchase. The SEIT obligation under this warranty is limited to repairing or replacing, at its own sole option, any such defective products. Repair or replacement of a defective product or part thereof does not extend the original warranty period.

This warranty applies only to the original purchaser who must have properly registered the product within 10 days of purchase. Products may be registered online at warranty.apc.com.

SEIT shall not be liable under the warranty if its testing and examination disclose that the alleged defect in the product does not exist or was caused by end user or any third person misuse, negligence, improper installation, testing, operation or use of the product contrary to SEIT recommendations of specifications. Further, SEIT shall not be liable for defects resulting from: 1) unauthorized attempts to repair or modify the product, 2) incorrect or

inadequate electrical voltage or connection, 3) inappropriate on site operation conditions, 4) Acts of God, 5) exposure to the elements, or 6) theft. In no event shall SEIT have any liability under this warranty for any product where the serial number has been altered, defaced, or removed.

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IN NO EVENT SHALL SEIT, ITS OFFICERS, DIRECTORS, AFFILIATES OR EMPLOYEES BE LIABLE FOR ANY FORM OF INDIRECT, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, ARISING OUT OF THE USE, SERVICE OR INSTALLATION OF THE PRODUCTS, WHETHER SUCH DAMAGES ARISE IN CONTRACT OR TORT, IRRESPECTIVE OF FAULT, NEGLIGENCE OR STRICT LIABILITY OR WHETHER SEIT HAS BEEN ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH DAMAGES. SPECIFICALLY, SEIT IS NOT LIABLE FOR ANY COSTS, SUCH AS LOST PROFITS OR REVENUE, WHETHER DIRECT OR INDIRECT, LOSS OF EQUIPMENT, LOSS OF USE OF EQUIPMENT, LOSS OF SOFTWARE, LOSS OF DATA, COSTS OF SUBSTITUANTS, CLAIMS BY THIRD PARTIES, OR OTHERWISE.

NOTHING IN THIS LIMITED WARRANTY SHALL SEEK TO EXCLUDE OR LIMIT SEIT LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM ITS NEGLIGENCE OR ITS FRAUDULENT MISREPRESENTATION OF TO THE EXTENT THAT IT CANNOT BE EXCLUDED OR LIMITED BY APPLICABLE LAW.

To obtain service under warranty you must obtain a Returned Material Authorization (RMA) number from customer support. Customers with warranty claims issues may access the SEIT worldwide customer support network through the APC by Schneider Electric website: <a href="https://www.apc.com">www.apc.com</a>. Select your country from the country selection drop down menu. Open the Support tab at the top of the web page to obtain information for customer support in your region. Products must be returned with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase.

#### **Customers' Support**

#### **APC by Schneider Electric Worldwide Customer Support**

- Customer support for this or any other APC by Schneider Electric product is available at no charge in any of the following ways:
- Visit the APC by Schneider Electric website to access documents in the APC by Schneider Electric Knowledge
  Base and to submit customer support requests. You can reach the Corporate Headquarters at <a href="www.apc.com">www.apc.com</a>.
  For localized APC by Schneider Electric websites for specific countries, which provide customer support
  information, navigate to <a href="www.apc.com/support/">www.apc.com/support/</a>. This portal offers global support, allowing searches in the
  APC by Schneider Electric Knowledge Base and the use of e-support.
- Alternatively, you can contact the APC by Schneider Electric Customer Support Center by telephone or e-mail.
   Local, country-specific centers are available, and you can find the contact information for them at <a href="https://www.apc.com/support/contact">www.apc.com/support/contact</a>.
- For further information on how to obtain local customer support, you can contact the APC by Schneider Electric representative or the distributor from whom you purchased your APC by Schneider Electric product.

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### **Frequently Asked Questions**

What are the safety measures one should take note of when handling the APC Srv72bp-9a UPS SRV Battery?

Safety is paramount when dealing with the APC Srv72bp-9a UPS SRV Battery. Users should thoroughly read the instructions and familiarize themselves with the equipment before attempting installation, operation, service, or maintenance. Throughout the documentation or on the equipment itself, various safety symbols and messages may appear to warn of potential hazards. For instance, a symbol accompanied by 'Danger' or 'Warning' indicates an electrical hazard that could lead to personal injury if not heeded. Other labels like 'Caution' highlight risks that could result in minor or moderate injuries, while 'Notice' addresses practices unrelated to physical injury.

What are the guidelines for handling the product?

The APC Srv72bp-9a UPS SRV Battery is designed exclusively for professional business applications and is not intended for consumer use. It's crucial to inspect the package contents upon receipt and immediately notify the carrier or dealer of any damages. This battery pack is strictly for indoor use and should not be operated in direct sunlight, in the presence of fluids, or in environments with excessive dust or high humidity. For proper functioning, ensure the battery pack's air vents are not obstructed and maintain a minimum of 20cm clearance on all sides for adequate ventilation. The lifespan of the battery can be affected by various environmental factors such as elevated temperatures and poor quality utility power.

What safety precautions are necessary for battery maintenance and replacement?

The battery safety cautions emphasize the risk of hydrogen sulphide gas release and excessive smoke. Batteries should be replaced at least every five years or immediately when indicated by the UPS. Any evidence of electrolyte leakage or battery over-temperature conditions necessitates immediate battery replacement. Users should power off the UPS, disconnect it from the AC input, and disconnect the batteries under such circumstances. Batteries older than one year should be replaced when installing additional battery packs or replacing existing modules. The manufacturer, APC by Schneider Electric, employs Maintenance-Free sealed Lead Acid batteries, which under normal use, do not expose users to their internal components. However, mishandling, such as overcharging or overheating, can lead to battery electrolyte discharge, which is toxic.

Can you provide a brief description of the product?

The APC by Schneider Electric external battery pack, including the APC Srv72bp-9a model, is designed to connect to specific APC Uninterruptible Power Supply (UPS) models. Its primary function is to provide extended protection for electronic equipment against utility power issues like blackouts, brownouts, and surges. The battery pack ensures continuous power delivery until either the utility power is restored or the batteries are fully depleted. Both the UPS and the external battery pack come packaged separately, and the user manual is readily available on the APC by Schneider Electric website.

What are the key specifications of the APC Srv72bp-9a UPS SRV Battery?

The battery pack must be used indoors and requires a sturdy installation location. It has specific environmental specifications, like an operational temperature range from -15° to 50°C and storage temperatures from -15° to 40°C. During storage, it's advised to charge the battery pack every four months. Humidity should range from 0 to 95% (non-condensing), and the battery pack comes with an International Protection Code of IP20. Physical dimensions and weight vary depending on the model. As for the battery itself, the type is a sealed, maintenance-free, Valve Regulated Lead-Acid battery. The battery numbers, nominal voltage, typical capacity, and recommended charging voltage differ based on the model.

What features are available on the rear panel of the APC Srv72bp-9a UPS SRV Battery?

The rear panel of the APC Srv72bp-9a UPS SRV Battery and similar models come with specific features designed for functionality and user convenience. However, from the provided data, a detailed breakdown of these features isn't available.

What is the expected lifespan of the APC Srv72bp-9a UPS SRV Battery?

The expected lifespan of the APC Srv72bp-9a UPS SRV Battery typically ranges from 3 to 5 years, depending on usage and environmental conditions. Regular maintenance and ensuring optimal operating conditions can extend the battery's lifespan. However, it's essential to monitor the battery's performance and replace it when needed to ensure the UPS system's reliability.

How can users dispose of the APC Srv72bp-9a UPS SRV Battery responsibly?

When the battery has reached the end of its life, it's crucial to dispose of it responsibly. The APC Srv72bp-9a UPS SRV Battery contains materials that can be harmful to the environment if not disposed of correctly. Users should consult local regulations regarding battery disposal and consider recycling programs or facilities that specialize in handling electronic waste.

How do users know when it's time to replace the battery?

The UPS system will typically alert users when the battery's performance is below optimal levels. Warning signs can include frequent beeping sounds, warning lights, or messages on the UPS display. Additionally, reduced backup time during power outages is a clear indication of a depleting battery.

Are there any compatibility issues to consider when replacing the APC Srv72bp-9a UPS SRV Battery?

Yes, compatibility is essential. The APC Srv72bp-9a UPS SRV Battery is designed specifically for certain APC UPS models. When seeking a replacement, ensure that the battery is compatible with the UPS system. It's recommended to consult the user manual or the manufacturer's website to confirm compatibility.

Can the APC Srv72bp-9a UPS SRV Battery be used in tandem with other battery packs for extended runtime?

Many APC UPS systems allow for the addition of external battery packs to extend runtime. If your specific UPS model supports this feature, you can connect multiple APC Srv72bp-9a UPS SRV Battery packs.

What steps should users take if the APC Srv72bp-9a UPS SRV Battery overheats?

In case of overheating, users should immediately turn off the UPS system and disconnect it from the power source. Ensure that the battery pack's environment is well-ventilated and free from obstructions. If the overheating persists, it may be an indication of a faulty battery, and replacement might be necessary.

Reference: APC Srv72bp-9a UPS SRV Battery User Manual-Device.Report

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