





## Sanyo A11H Series Battery Replacement Procedure



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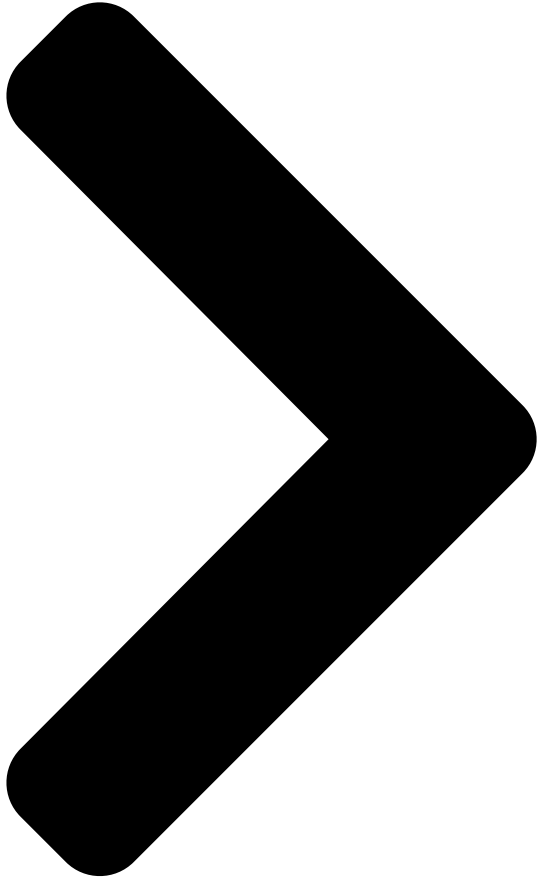
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## Bookmarks

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## Quick Links



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# y B a t t e r y







This procedure contains instructions for replacing the battery pack that is installed in the UPS main unit. When the battery pack arrives, check the model number shown in the packaging box.

U P S

A11H102\*

BPA11H102A00

A11H152\*

BPA11H152A00

A11H202\*011US

BPA11H202A00

A11H202\*011USTW

BPA11H202A01

A11H202\*111USTW

A11H302\*011US

BPA11H302A00

A11H302\*011USTW

BPA11H302A01

A11H302\*111USTW

□ Appearance of battery pack □

A11H102

Battery pack

Note on battery replacement

※ It is not covered by our warranty if the damage is caused by an agent other than our company during replacement. When replacing the battery performed by an agent other than our company, shall be responsible for the damage done. Damage includes damage to equipment and load equipment, data damage and loss profits. However, it is not only limited to these.

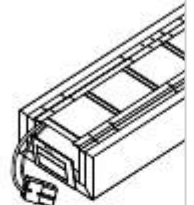
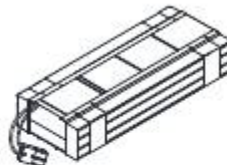
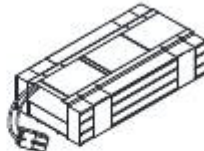
A11H battery pack is especially designed for our UPS. Do not use a non-specified battery. Also, do not mix old batteries to new one or use batteries with different manufacturing date. It may cause battery life shortage, leakage and heat generation.

Please replace the battery periodically. Batteries that have expired the replacement period may cause a fire.

The weight of the battery pack is shown in the table. Please wear insulated gloves, safety shoes when replacing the battery. Be careful not to injure yourself; dropping it into your feet or pich your hands when handling the battery pack. Bodily injury may occur if not properly handled. Replacing the battery for A11H302 model should be done by two or more people. Please protect your back to

avoid back pain.

The voltage that is listed in the table above is always occurring on the battery terminal, so do not touch them with your hands or short-circuit them. There is a risk of electric shock or injury. Also, for safety, use insulation method, such as attaching vinyl tape to the used battery pack connector.

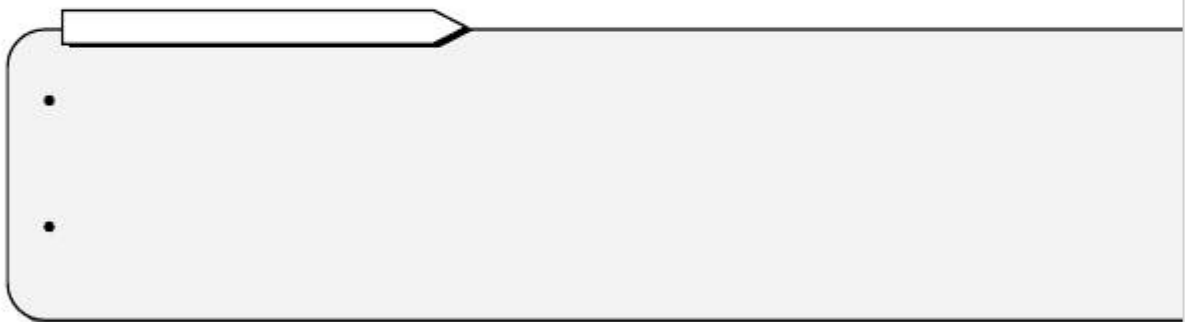
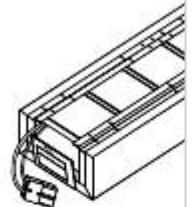
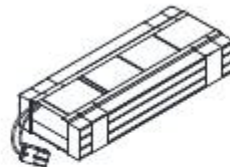
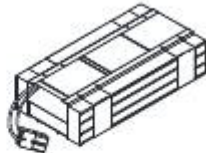
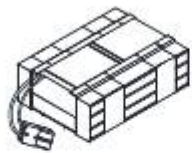


To safely replace the battery pack, please refer to the A11H instruction manual.

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Battery Pack

MODEL No.

Mass

Appox. 6 kg

Appox. 9 kg

Appox.12 kg

Appox.16 kg

A11H152

A11H202

Battery pack

Battery pack

[Empty rounded rectangular box]

# CAUTIONIO

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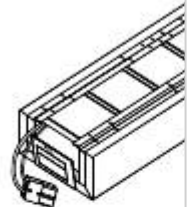
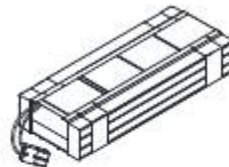
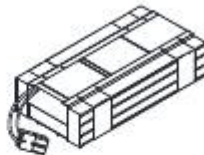
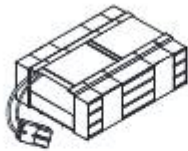
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※ The packaging box is used to send back the used battery pack, so do not dispose it.

Voltage

24V

36V

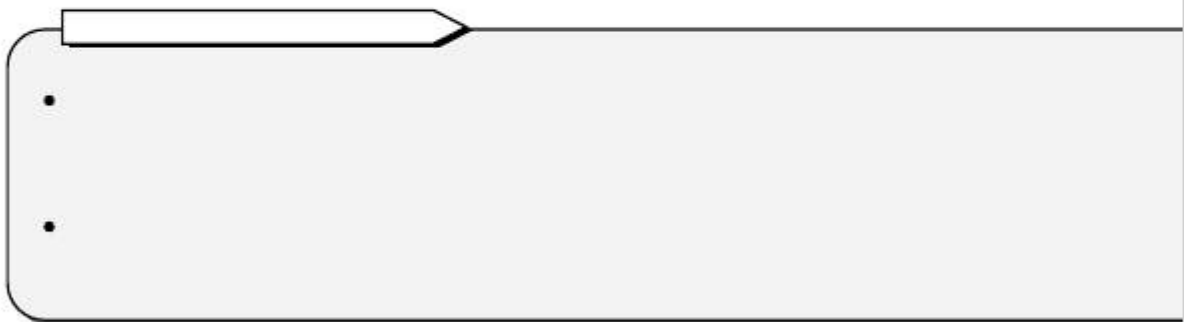
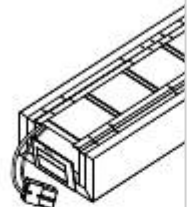
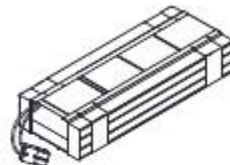
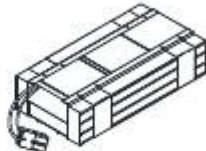
48V

60V

A11H302

Battery pack

M0011840



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Scale



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# Related Manuals for Sanyo A11H Series

[UPS Sanyo SANUPS A11J Instruction Manual](#)

5 kva (52 pages)

## Summary of Contents for Sanyo A11H Series

[Page 1](#) M0011840 This procedure contains instructions for replacing the battery pack that is installed in the UPS main unit. When the battery pack arrives, check the model number shown in the packaging box. \* The packaging box is used to send back the used battery pack, so do not dispose it.

### [Page 2: Exchange The Battery](#)

Check the state of usage ① Use as UL Standard Please ask a service representative Exchange the battery CAUTION If the A11H\*U model is used as a UL Standard Product and CE Marking Conformity Product, you may not be able to replace the battery pack by yourself due to a standard restriction. Be sure to ask a service representative.

[Page 3](#) Replace the battery pack. → 1 □ Replacing the Battery Pack Start A11H Please refer to the instruction manual of A11H for details of the startup procedure. Reset the battery information. → 2 □ Resetting the Battery Information Fill in the next battery replacement. →...

[Page 4](#) □ □ Replace the battery pack with the following steps. ① Remove the UPS front cover. ② Remove the one screw on the right side of the battery cover and remove the battery cover. When it is used as a When it is not used as a UL UL Standard.

[Page 5](#) For Tower Type □□□□□□ For service personnel only Slide the switch to ③ □ Bypass□ Pull out the battery pack out. ⑤ Disconnect the battery connector. ④ Attach the tape and insulate ⑥ ① Remove by sliding in the direction of the arrow by holding two places of ②...

[Page 6](#) For Rack Type Insert the battery pack Caution in the direction of the ⑦ arrow. □ Do not force to insert the battery connector if it is in a different orientation. Damage to the connector may cause electric shock. Be careful not to pinch your hands when securing the cover.

[Page 7](#) When it is used as a UL Standard When it is used as a UL Standard and CE Marking When it is not used as a UL Conformity Product (for service personnel) Standard. (for service personnel) Set the switch Forced Bypass to □...

[Page 8](#) For Rack Type insert the tabs into the slots and slide it to the right until you hear a □ For service personnel only click sound. Secure it with the Slide the switch screws. ⑧ □ □ Inverter□. Caution Forced Bypass If the is on Bypass □...

[Page 9](#) □ □ □ Reset the Battery information after replacing the battery installed in the UPS. The following actions will reset all battery information (such as expected battery lifetime, battery operating time, power outage count, etc.): If you have additional batteries, do so after replacing all the battery packs.

[Page 10](#) Press for □□□ seconds and release it when the buzzer alarms. ⑨ Press □ □ □ seconds and release it when the buzzer rings □ beep, beep □ Please release it as soon as the buzzer alarms □ beep, beep □ , it means that the setting is saved in the □□□...

[Page 11](#) □ □ □ □ □ Please fill in the □ Caution for Storage Battery Replacement □ label that is attached to the UPS body for the next replacement date (month/year). ⑩ Fill in the blank in the

second row for the next replacement date (month/year). @...

[Page 12](#) Usage of the “Caution for Storage Battery Replacement” label The “Caution for storage battery replacement” label is used to display the next battery replacement date after replacing the battery. Refer to the supplied UPS Instruction Manual for details of battery replacement. Perform step 1 as follows.

This manual is also suitable for:

[A11h102 series](#) [A11h152 series](#) [A11h202 011us series](#) [A11h202 011ustw series](#) [A11h202 111ustw series](#) [A11h302 011us series](#) [...](#) [Show all](#)