
NEC Versa[®] SXi Lithium-Ion Battery Pack

Congratulations on purchasing the NEC Versa SXi Lithium-Ion battery pack! The battery pack provides power to your NEC Versa SXi notebook.

The battery pack comes in the following models: an eight-cell Lithium-Ion battery pack (Option Kit OP-570-73901), and a twelve-cell Lithium-Ion battery pack (Option Kit OP-570-73902).

This document provides information on:

- installing the NEC Versa SXi eight-cell or twelve-cell battery pack
- handling the battery
- charging the battery
- disposing of a used battery
- battery specifications
- detailed precautions.



WARNING To prevent accidental battery ignition or explosion, adhere to the following:

- Keep the battery away from extreme heat.
 - Keep metal objects away from the battery connectors to prevent a short circuit.
 - Make sure the battery is properly installed in the battery bay.
 - Read the precautions printed on the battery.
-

Battery Handling

Please keep in mind the following when handling a battery.

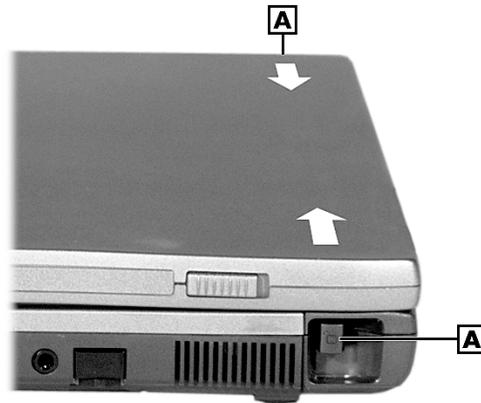
- Use only a battery specifically designed for your NEC computer. Mixing other manufacturers' batteries or using a combination of very old and new batteries can deteriorate battery and equipment performance.
- Clean battery connectors with a soft, dry cloth when they get dirty.
- The battery may feel hot when using the battery power or when recharging the battery.
- Keep batteries out of reach of children.

Removing the Existing Battery

Follow these procedures to remove the battery pack installed in your NEC Versa notebook.

1. Save your files, exit Windows[®], and put your system into Standby mode (Windows 98/2000), Suspend mode (Windows NT[®]) or turn off system power.
2. Locate and press the battery release latches.

Pressing the battery release latches



A – Battery Release Latches

3. Slide the battery out of the system.

Removing the battery

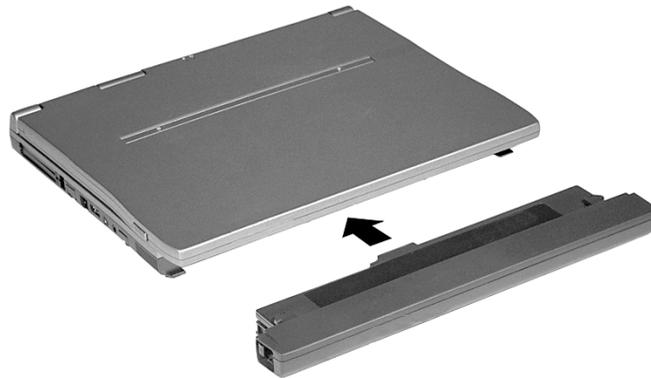


Installing the NEC Versa SXi Battery

Install the NEC Versa SXi battery pack in your NEC Versa system as follows.

1. If you have not already done so, remove the battery pack that is currently installed in your NEC Versa SXi system (see the section, “Removing the Existing Battery Pack”).
2. Slide the NEC Versa SXi eight-cell or twelve-cell battery pack into the bay until securely locked into place.

Inserting the battery pack



3. Connect the system to an AC power source to charge the battery.

Charging the Battery

Note the following information about charging the battery.

- It takes approximately 3 hours to charge the battery, whether the system is on or off.
- When charging, NEC recommends that you maintain an environmental temperature between 64°F - 82°F (18°C - 28°C). If the temperature is not within this range, the charge capacity of the battery can vary. If the temperature exceeds this range (too warm), the battery charging process can be disrupted.
- A fully charged battery can lose its charge even when not used. NEC recommends that you fully discharge and then recharge your battery once every 2-3 months if not routinely used. If the battery is not used for more than one month, NEC also recommends that it is stored separately from the NEC Versa in a cool location.

Battery Disposal

The battery is made of Lithium-Ion (Li-Ion). Contact your local waste management officials for other information regarding environmentally sound collection, recycling, and disposal of the batteries.

Note If you purchased and are using this product outside the U.S. or Canada, please contact the local NEC office for the support and service available in your country.

Specifications

- Voltage: 14.4 V
- Capacity: 3,600 mAh (eight-cell) or 5400 mAh (twelve-cell)
- Recommended Environment
 - Operating Range: 41°F - 95°F (5°C - 35°C)
 - Storage Range: -4°F - 104°F (-20°C - 40°C)
- Recharging Time — Approximately 3 hours when the system is on or off.



WARNING There is a danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

To avoid personal injury and property damage, read these battery precautions on handling, charging, and disposing of Li-Ion batteries.

Keep the battery away from heat sources including direct sunlight, open fires, microwave ovens, and high-voltage containers. Temperatures over 140° F (60°C) may cause damage.

- Do not drop or impact the battery.
- Do not disassemble the battery.
- Do not solder the battery.
- Do not puncture the battery.
- Do not use a battery that appears damaged or deformed, has any rust on its casing, is discolored, overheats, or emits a foul odor.
- Keep the battery dry and away from water.
- Keep metal objects away from battery connectors to prevent a short circuit.
- Make sure the battery is properly installed in the battery bay.
- Read the precautions printed on the battery.

If the Battery leaks:

- If the battery leaks onto skin or clothing, wash the area immediately with clean water. Battery fluid can cause a skin rash and damage fabric.
 - If battery fluid gets into eyes, DO NOT rub; rinse with clear water immediately and consult a doctor.
 - Take extra precautions to keep a leaking battery away from fire. There is a danger of ignition or explosion.
-

