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Difference between U9VL, U9VL-FP, U9VL-J, U9VL-BP and U9VL-X 9-volt lithium batteries

Question

What is the difference between the U9VL, U9VL-FP, U9VL-J, U9VL-BP, and U9VL-X 9-volt lithium batteries?

Answer

U9VL and U9VL-FP

U9VL is the model number for our basic 9-volt battery using a plastic housing. It is sold only in sealed foil packaging as model U9VL-FP. An advantage of the sealed foiled package, which must be torn open to remove the battery, is to be able to verify that the battery has never been used. The U9VL (U9VL-FP) is designed for applications in which the battery will most likely be used fairly quickly, such as in many medical, wireless security and music/audio devices.

U9VL-J

U9VL-J is the model number for our long-life 9-volt battery. It is actually a U9VL battery encased in an aluminum housing. The aluminum housing reduces the amount of moisture that can enter the battery over time, which enhances its life. It is also slightly larger than the U9VL (U9VL-FP) battery, and may present a tighter fit in a small number of devices with smaller battery compartments that were originally designed to match the dimensions and shape of an alkaline battery, which has more rounded edges. The U9VL-J is designed for applications in which the battery must either last a long time, such as in smoke alarms, or where it may be exposed to low temperatures or uncontrolled heat and humidity conditions, such as in electronic parking meters or other outdoor applications such as automatic watering systems and dog training transmitters.

U9VL-BP

U9VL- BP is the model number for our **FIVE TIMES LONGER** brand retail-packaged blister-carded battery. The battery contained in the package is our U9VL-J. The U9VL-BP is designed for applications in which the battery must either last a long time, such as in smoke alarms, or where it may be exposed to uncontrolled heat and humidity conditions, such as in electronic parking meters or other outdoor applications.

U9VL-X

U9VL-X is the model number for our **10 YEAR Smoke Alarm Battery** brand retail-packaged blister-carded battery. The battery contained in the package is our U9VL-J. The U9VL-X is designed for applications in which the battery must either last a long time, such as in smoke alarms, or where it may be exposed to uncontrolled heat and humidity conditions, such as in electronic parking meters or other outdoor applications.