real life

A STORY FROM THE FRONT LINES OF POWER PROTECTION

ATM service calls mean inconvenience to customers and an expense to ATM owners. Two of the largest manufacturers of ATMs had this challenge and found their solutions with ONEAC.

ATM Manufacturers Bank on ONEAC's Reliable Protection

The introduction of the Automated Teller Machine (ATM) in 1969 brought true convenience to the world of banking. ATMs offer bank customers 24-hour access to money in their bank accounts, from an ATM just around the corner or from an ATM halfway around the globe.

But, how convenient is it to pull up to an ATM and find it's out of service?

The Problem

ATMs are always connected to both power and modem lines. Both electrical lines and communication lines can pick up just enough electrical interference to zap a modem connection and your ATM transaction. These problems are especially common during severe weather but everyday high-frequency interference, while less dramatic, can be equally devastating. Caused by utility grid switching as well as elevators, copiers and other equipment on building power lines, these constant power line disturbances can cause momentary service disruptions and component failure.

When an ATM is down, it is not only inconvenient for customers, it is also costly for the owner of the ATM. In addition to the cost of down time is the expense of service calls, and repairs due to repeated damage to the delicate circuitry within the ATM.

In the first tests, the ATMs equipped with ONEAC Power Conditioners saw an average reduction in service calls of 51%

The Search

To minimize ATM service calls, there are actually several solutions to consider. Many ATM manufacturers require that a dedicated electrical circuit with an isolated ground line be installed to provide clean power for their ATM equipment. Installing new power lines inside existing buildings requires an electrician and can be quite costly and inconvenient. Multiply this expense by the number of ATM locations and you'll see that this is an expensive and time consuming solution.

A second, more cost-effective solution is to install ONEAC Power Conditioners. ONEAC's isolation transformer-based power conditioning technology provides "clean" power to sensitive ATM equipment because it removes all transient noise on the AC power line. ONEAC Power Conditioners are a less expensive solution than a dedicated isolated ground circuit and they do not require an electrician to install. An ONEAC Power Conditioner solution is also portable, so if you decide to relocate an ATM, unlike a dedicated isolated ground circuit, the ONEAC Power Conditioner can easily be moved with the ATM.

The Solution

To help illustrate that ONEAC Power Conditioners provide maximum uptime for ATMs, let's take a look at actual field trial results from tests ONEAC performed with the two largest manufacturers of ATM equipment in the United States.

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The first test was conducted by a major manufacturer of ATMs. A six-month field survey was set up to record service calls for machines in two major cities.

During the first three months, each ATM required anywhere from 1 to 7 service calls per month. This ATM manufacturer needed a solution to keep their ATMs up and available to the public without incurring a huge expense.

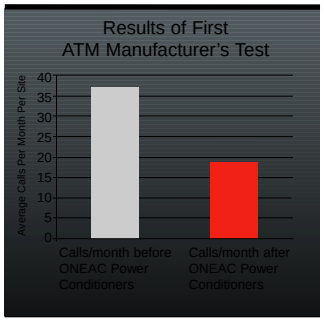
For the last three months of this survey, half the sites were equipped with ONEAC Power Conditioners while the other half were left unchanged. The results were amazing. The ATMs equipped with ONEAC Power Conditioners saw an average reduction in service calls of 51%. The machines running without ONEAC protection continued to have about the same number or an increased number of service calls.

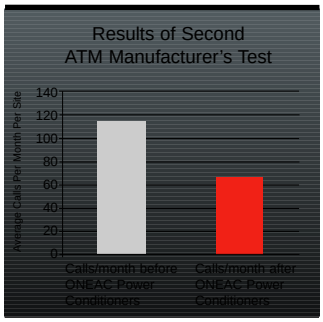
The decrease in service calls meant increased availability of ATM equipment and more satisfied customers.

The second manufacturer of ATMs experienced similar results.

Fifty-three sites across the nation were selected for this field test which lasted six months. There were 115 service calls per month for the three months prior to installing ONEAC. Once the ONEAC PC Series Power Conditioners were installed, the calls dropped to 67 per month. That's a reduction of 42% that translates into a savings of nearly $3,000 for each ATM annually.

All it took was seeing the results from these field trials to convince these two major ATM manufacturers that ONEAC power conditioning technology was the solution to their service problems. ONEAC power protection has now become a valued component of their ATM solutions.





Once ONEAC's PC Series Power Conditioners were installed, the calls dropped to 67 per month. That translates into a savings of nearly $3,000 for each ATM annually.

What ONEAC's Total Protection Solutions Can Mean to You

Combining ONEAC isolation transformer-based power conditioning technology (with or without battery back-up) and communication line protection virtually eliminates downtime of electronic systems. Your service organization will benefit from reduced hardware failures and fewer "no trouble found" service calls -- extending the life of your equipment and adding to your bottom line.

Your company's investment in an ONEAC Total Protection Solution will rapidly be repaid through greater customer satisfaction, fewer service calls and less downtime.

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