

# ▶ USB RECHARGEABLE FLASHLIGHTS OFFER SAVINGS

DAWN DALLDORF-JACKSON, STREAMLIGHT INC.

USB rechargeable flashlights and multi-fuel lighting products – those that provide multiple options to power up – are dramatically changing how industrial professionals think about flashlights and batteries. Not only do they offer users convenient on-the-go charging, they also eliminate the need for costly replacement batteries. This new reality of rechargeability is leading more and more companies to transition from traditional battery platform lighting tools to USB or multi-fuel platforms.

Though the initial cost of a standard battery flashlight is lower, and the battery cost is about one-quarter of the price of its rechargeable counterpart, that's where the savings ends. Over the life of any light, users will spend

substantially more for disposable batteries. And, when you consider if a large number of employees are using multiple flashlights or lighting tools, that's a lot of replacement batteries at a significant cost to the bottom line. Here's a practical example:

■ **ProTac 2L-X (CR123A disposable lithium batteries):** Lifetime battery cost is approx. \$3,700

■ **ProTac 2L- X USB (SL-B26 protected Li-Ion rechargeable batteries):** Lifetime battery cost is approx. \$105.00

Moreover, that lifetime cost is per light, per employee. So, if you have 100 employees, each using one rechargeable light, that adds up to \$370,000 in battery cost savings.

Streamlight has taken the rechargeable trend even further with its protected lithium ion rechargeable battery pack with integrated micro USB charging port, transforming lighting products into rechargeable systems. As with rechargeable flashlights, the initial purchase price of these batteries is higher, but there is significant cost savings over the total life of ownership.

Lighting technology continues to evolve with time and consumer demand. Increasingly, industrial users are requiring flashlight products that are not only feature rich, reliable and long lasting, but also are cost effective to operate.

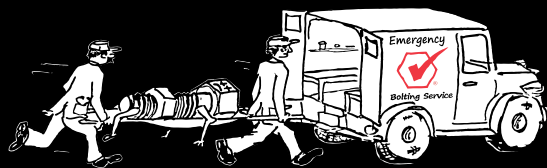


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# PPE VENDING MACHINES LEAD TO EFFICIENCY

MARY PADRON, MARCOM & EVENT SPECIALIST, RADIANS

Thanks to the development of the cloud infrastructure, self-service technology and card readers for cashless payments, smart PPE vending machines are becoming standard in the workplace. They are gaining momentum within oil and gas, mining, manufacturing, food and construction industries because they are an efficient and economical way to dispense safety basics like work gloves, safety eyewear, goggles, N95 masks and hard hats.

According to Radians glove manager, Bob Kelsey, “Cost savings, improved compliance, employee key card access, remote inventory management software and 24/7 convenience are key factors leading to the rapid adoption of PPE vending machines in the workplace. Plus, top-of-the-line vending machines will often have LCD screens that allow for special safety instructions and messaging, further helping to improve worker safety and knowledge.”

PPE dispensed from a smart vending machine is monitored through the machine’s software that generates inventory and tracking reports. For example, let’s say a worker takes a goggle or hard hat from the machine and

then gets another one in a few days. The tracking reports will help management to see this, helping them to determine overuse, underuse or misuse of PPE. Having this data readily available leads to operational efficiencies, lower administration costs and optimized stock management, including inventory replenishment.

“Since the PPE vending machine trend is growing, Radians took notice and is excited to announce our new vending machine program for gloves,” said Kelsey. “The program is available for the majority of gloves in our hand protection line.”

Three Radians VEND PACK glove formats are available. Each option takes into consideration the size and features of the glove.

- GLOVE-BANDED (Rubber Banded): For customers not wanting plastic.
- GLOVE-FOLDED (Tri-Folded to fit in a smaller bag): For cut and non-cut coated gloves.
- GLOVE-BAGGED (Bagged Flat): For larger, bulkier gloves.



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