

# A battery for life. Time to convert!

Improve reliability and streamline maintenance with the new Li-ion Battery System Conversion Service: act now and start benefiting!

Lithium-ion conversion service is a one-stop solution to revolutionize your current energy storage for critical power applications.









[se.com/lithium-conversion](https://se.com/lithium-conversion)

Life Is On

**Schneider**  
Electric

## Why upgrade to a Lithium Ion battery solution?

-  Reduce footprint by 40–60%
-  Improve battery lifetime 2-3x/ reduce maintenance
-  Improve backup storage predictability and manageability
-  Reduce cooling constraints
-  Reduce weight by 70%
-  30–50% total cost of ownership savings

## All-in-one solution for You

Reduce total cost of ownership and footprint, while improving efficiency

### Li-ion Conversion Service provides:

- Li-ion battery system with integrated BMS system
- Cabinet assembly and start-up
- UPS Compatibility Assurance
- On-site preventive maintenance near the time of factory warranty expiration

**Schneider Electric Data Center TradeOff tool:** [se.com/lithium-ion-calculator](https://se.com/lithium-ion-calculator)

# Customer benefits: finding the right solution!

## LITHIUM ION vs. VRLA\* BATTERY: an example of savings!

### Inputs

#### Location

North America United States Nationwide data

Electric cost per KWh \$ 0.10  Override

#### UPS attributes

UPS capacity 1200 kW  
UPS service life 15 years

#### Battery attributes

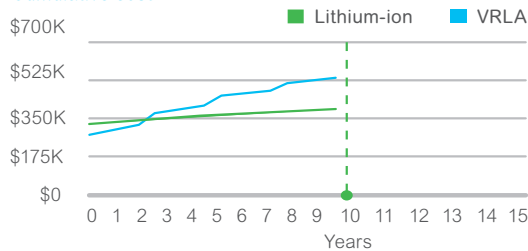
Back-up time 6 minutes  
Replacement period Lithium-ion 15 years VRLA 4 years

#### Financial analysis

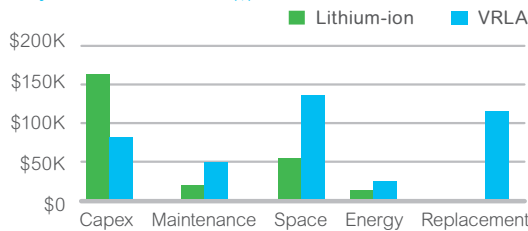
Cost of capital 6%  
Monthly building lease cost \$ 19.5/sq ft

### Results

#### Cumulative cost



#### 10-year TCO breakdown (\$)



Analysis based upon assumptions of electric costs/KWh/UPS capacity/cost of capital and lease costs that may differ across customers.

\*VRLA: valve-regulated lead-acid

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For more information, please contact your local sales representative. See the Global Directory on [www.schneider-electric.com](http://www.schneider-electric.com)

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