

## Kongres Container

# Reactions of vanadium flow battery



## Overview

---

The reaction uses the :  $\text{VO}^{2+} + 2\text{H}^+ + \text{e}^- \rightarrow \text{VO} + \text{H}_2\text{O}$  ( $E^\circ = +1.00 \text{ V}$ )  $\text{V} + \text{e}^- \rightarrow \text{V}^{2+}$  ( $E^\circ = -0.26 \text{ V}$ ) Other useful properties of vanadium flow batteries are their fast response to changing loads and their overload capacities. They can achieve a response time of under half a millisecond for a 100% load change, and allow overloads of as.

## Reactions of vanadium flow battery

---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.drugiswiatowykongrespolakow.pl>