

## SolarTech Power Solutions

# Liquid Flow Battery Stack

### Outdoor Cabinet BESS

50 kWh/500 kWh Battery Storage System

Industrial and Commercial Energy Storage

 <b>All In One</b> Integrating battery packs	 <b>Intelligent Integration</b> integrated photovoltaic storage cabinet
 <b>High-capacity</b> 50-500kWh	 <b>Rated AC Power</b> 50-100kW
 <b>Degree of Protection</b> IP54	 <b>Altitude</b> 3000m(>3000m derating)
 <b>Operating Temperature Range</b> -20~60°C(Derating above 50 °C)	

## Overview

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The fundamental difference between conventional and flow batteries is that energy is stored in the electrode material in conventional batteries, while in flow batteries it is stored in the electrolyte. A flow battery, or redox flow battery (after A), is a type of where A.

The (Zn-Br<sub>2</sub>) was the original flow battery. John Doyle file patent on September 29, 1879. Zn-Br<sub>2</sub> batteries have relatively high specific energy, and were demonstrated in electric car.

A flow battery is a rechargeable in which an containing one or more dissolved electroactive elements flows through an that reversibly converts to

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### Contact Us

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