

# 2017-2022 Malaysia Flow Battery Market Report (Status and Outlook)

<https://marketpublishers.com/r/2CC23C175B5EN.html>

Date: August 2017

Pages: 116

Price: US\$ 3,360.00 (Single User License)

ID: 2CC23C175B5EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The Flow Battery market size will be XX million (USD) in 2022 in Malaysia, from the XX million (USD) in 2016, with a CAGR (Compound Annual Growth Rate) XX% from 2016 to 2022.

In Malaysia market, the top players include

EnerVault

Imergy

Primus Power

PrudentENERGY

AquionENERGY

Company Six

Company Seven

Sumitomo Electric

UniEnergy Technologies

This report with sales, revenue and market share for each type, split by product types/category, covering

Vanadium Liquid Battery

Zinc Bromine Battery

Iron Chromium battery

This report focuses on sales, market share and growth rate of Flow Battery in each application, split by applications/end use industries, covers

Power Station

Renewable Energy Storage

Industry

## Contents

### **1 FLOW BATTERY MARKET OVERVIEW**

#### 1.1 Product Overview and Scope of Flow Battery

#### 1.2 Flow Battery Market Segment by Types

##### 1.2.1 Malaysia Flow Battery Sales Present Situation and Outlook by Types (2012-2022)

##### 1.2.2 Malaysia Flow Battery Sales Market Share by Types in 2016

##### 1.2.3 Vanadium Liquid Battery

##### 1.2.4 Zinc Bromine Battery

##### Iron Chromium battery

#### 1.3 Malaysia Flow Battery Market Segment by Applications/End Use Industries

##### 1.3.1 Malaysia Flow Battery Sales Present Situation and Outlook by Applications/End Industrials (2012-2022)

##### 1.3.2 Malaysia Flow Battery Sales Market Share by Applications/End Industrials in 2016

##### 1.3.3 Power Station

##### 1.3.4 Renewable Energy Storage

##### Industry

#### 1.4 Malaysia Flow Battery Overview and Market Size (Value) (2012-2022)

##### 1.4.1 Malaysia Market Flow Battery Overview

##### 1.4.2 Malaysia Flow Battery Market Size (Value and Volume) Status and Forecast (2012-2022)

### **2 MALAYSIA FLOW BATTERY SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS/MANUFACTURERS**

#### 2.1 Malaysia Flow Battery Sales and Market Share (2012-2017) by Vendors/Manufacturers

#### 2.2 Malaysia Flow Battery Revenue and Market Share by Vendors (2012-2017)

#### 2.3 Malaysia Flow Battery Average Price by Vendors in 2016

#### 2.4 Malaysia Flow Battery Manufacturing Base Distribution, Sales Area, Product Types by Vendors

#### 2.5 Flow Battery Market Competitive Situation and Trends

##### 2.5.1 Flow Battery Market Concentration Rate

##### 2.5.2 Flow Battery Market Share of Top 3 and Top 5 Vendors

##### 2.5.3 Mergers & Acquisitions, Expansion

### **3 MALAYSIA FLOW BATTERY SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)**

- 3.1 Malaysia Flow Battery Sales, Revenue, Market Share and Price by Type (2012-2017)
  - 3.1.1 Malaysia Flow Battery Sales and Market Share by Type (2012-2017)
  - 3.1.2 Malaysia Flow Battery Revenue and Market Share by Type (2012-2017)
  - 3.1.3 Malaysia Flow Battery Price by Type (2012-2017)
- 3.2 Malaysia Flow Battery Sales and Market Share by Application (2012-2017)
- 3.3 Malaysia Market Flow Battery Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)

### **4 MALAYSIA FLOW BATTERY VENDORS/MANUFACTURERS PROFILES AND SALES DATA**

- 4.1 EnerVault
  - 4.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.1.2 Flow Battery Product Types, Application and Specification
    - 4.1.2.1 Type
    - 4.1.2.2 Type
  - 4.1.3 EnerVault Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.1.4 Main Business/Business Overview
- 4.2 Imergy
  - 4.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.2.2 Flow Battery Product Types, Application and Specification
    - 4.2.2.1 Type
    - 4.2.2.2 Type
  - 4.2.3 Imergy Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.2.4 Main Business/Business Overview
- 4.3 Primus Power
  - 4.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.3.2 Flow Battery Product Types, Application and Specification
    - 4.3.2.1 Type
    - 4.3.2.2 Type
  - 4.3.3 Primus Power Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)

#### 4.3.4 Main Business/Business Overview

### 4.4 PrudentENERGY

#### 4.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

#### 4.4.2 Flow Battery Product Types, Application and Specification

##### 4.4.2.1 Type

##### 4.4.2.2 Type

#### 4.4.3 PrudentENERGY Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)

#### 4.4.4 Main Business/Business Overview

### 4.5 AquionENERGY

#### 4.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

#### 4.5.2 Flow Battery Product Types, Application and Specification

##### 4.5.2.1 Type

##### 4.5.2.2 Type

#### 4.5.3 AquionENERGY Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)

#### 4.5.4 Main Business/Business Overview

### 4.6 Company Six

#### 4.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

#### 4.6.2 Flow Battery Product Types, Application and Specification

##### 4.6.2.1 Type

##### 4.6.2.2 Type

#### 4.6.3 Company Six Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)

#### 4.6.4 Main Business/Business Overview

### 4.7 Company Seven

#### 4.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

#### 4.7.2 Flow Battery Product Types, Application and Specification

##### 4.7.2.1 Type

##### 4.7.2.2 Type

#### 4.7.3 Company Seven Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)

#### 4.7.4 Main Business/Business Overview

### 4.8 Sumitomo Electric

#### 4.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 4.8.2 Flow Battery Product Types, Application and Specification
  - 4.8.2.1 Type
  - 4.8.2.2 Type
- 4.8.3 Sumitomo Electric Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.8.4 Main Business/Business Overview
- 4.9 UniEnergy Technologies
  - 4.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.9.2 Flow Battery Product Types, Application and Specification
    - 9.9.2.1 Type
    - 9.9.2.2 Type
  - 4.9.3 UniEnergy Technologies Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.9.4 Main Business/Business Overview

## **5 PRODUCTION COST ANALYSIS OF FLOW BATTERY**

- 5.1 Main Raw Materials of Flow Battery
  - 5.1.1 List of Flow Battery Main Raw Materials
  - 5.1.2 Flow Battery Main Raw Materials Price Analysis
  - 5.1.3 Flow Battery Raw Materials Major Suppliers
  - 5.1.4 Flow Battery Main Raw Materials Market Concentration Rate
- 5.2 Production Cost Structure of Flow Battery
  - 5.2.1 Raw Materials
  - 5.2.2 Labor Cost
  - 5.2.3 Production Expenses
- 5.3 Flow Battery Manufacturing Process/Method

## **6 VALUE CHAIN, PURCHASING STRATEGY AND DOWNSTREAM BUYERS**

- 6.1 Flow Battery Value Chain Analysis
- 6.2 Upstream Raw Materials Purchasing
- 6.3 Raw Materials Sources of Flow Battery Major Vendors in 2016
- 6.4 Downstream Buyers

## **7 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 7.1 Sales Channel

- 7.1.1 Direct Sales
- 7.1.2 Indirect Sales
- 7.1.3 Sales Channel Development Trend
- 7.2 Product Market Positioning
  - 7.2.1 Pricing Strategy
  - 7.2.2 Brand Strategy
  - 7.2.3 Target Client
- 7.3 Flow Battery Distributors/Traders List in Malaysia

## **8 MARKET INFLUENCES FACTORS ANALYSIS**

- 8.1 Changes from the Related Industries
- 8.2 Substitutes Threat
- 8.3 Customer Preference Change
- 8.4 Economic/Political Environmental Change
- 8.5 Upstream and Downstream Fluctuation

## **9 MALAYSIA FLOW BATTERY MARKET FORECAST (2017-2022)**

- 9.1 Malaysia Flow Battery Sales, Revenue and Price Forecast (2017-2022)
  - 9.1.1 Malaysia Flow Battery Sales and Growth Rate Forecast (2017-2022)
  - 9.1.2 Malaysia Flow Battery Revenue and Growth Rate Forecast (2017-2022)
  - 9.1.3 Malaysia Flow Battery Price Trend Forecast (2017-2022)
- 9.2 Malaysia Flow Battery Sales Forecast by Type (2017-2022)
- 9.3 Malaysia Flow Battery Sales Forecast by Application (2017-2022)

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

- 11.1 Methodology
- 11.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Flow Battery

Table Product Specifications of Flow Battery

Figure Malaysia Flow Battery Sales (volume) for Each Type (2012-2022)

Figure Malaysia Flow Battery Sales Market Share by Types in 2016

Table Types of Flow Battery

Figure Product Picture of Vanadium Liquid Battery

Table Major Players of Vanadium Liquid Battery

Figure Product Picture of Zinc Bromine Battery

Table Major Players of Zinc Bromine Battery

Figure Product Picture of Iron Chromium battery

Table Major Players of Iron Chromium battery

Figure Malaysia Flow Battery Sales Present Situation and Outlook by Applications (2012-2022)

Figure Malaysia Flow Battery Sales Market Share by Applications/End Industrials in 2016

Table Applications of Flow Battery

Figure Power Station Examples

Figure Renewable Energy Storage Examples

Figure Industry Examples

Figure Malaysia Flow Battery Revenue (Million USD) Status and Forecast (2012-2022)

Figure Malaysia Flow Battery Sales (Volume) Status and Forecast (2012-2022)

Table Malaysia Flow Battery Sales by Vendors (2012-2017)

Table Malaysia Flow Battery Sales Market Share (%) by Vendors (2012-2017)

Figure Malaysia Flow Battery Sales Share by Vendors in 2016

Figure Malaysia Flow Battery Sales Share by Vendors in 2017

Table Malaysia Flow Battery Revenue (Million USD) by Vendors (2012-2017)

Table Malaysia Flow Battery Revenue Market Share (%) by Vendors (2012-2017)

Figure Malaysia Flow Battery Revenue Share by Vendors in 2016

Figure Malaysia Flow Battery Revenue Share by Vendors in 2017

Figure Malaysia Flow Battery Average Price by Vendors in 2016

Table Malaysia Flow Battery Manufacturing Base Distribution and Sales Area by Vendors

Table Vendors Flow Battery Product Types

Figure Flow Battery Market Share of Top 3 Vendors

Figure Flow Battery Market Share of Top 5 Vendors



Table Malaysia Flow Battery Sales by Type (2012-2017)  
Table Malaysia Flow Battery Sales and Market Share by Type (2012-2017)  
Figure Malaysia Flow Battery Sales Market Share by Type 2016  
Figure 2016 Malaysia Flow Battery Sales Market Share by Type  
Table Malaysia Flow Battery Revenue (Million USD) by Type (2012-2017)  
Table Malaysia Flow Battery Revenue Market Share by Type (2012-2017)  
Figure Malaysia Flow Battery Revenue Market Share by Type 2016  
Figure 2016 Malaysia Flow Battery Revenue Market Share by Type  
Table Malaysia Flow Battery Price by Type (2012-2017)  
Table Malaysia Flow Battery Sales by Application (2012-2017)  
Table Malaysia Flow Battery Sales and Market Share by Application (2012-2017)  
Figure Malaysia Flow Battery Sales Market Share by Application (2012-2017)  
Figure 2016 Malaysia Flow Battery Sales Market Share by Application  
Table Malaysia Market Flow Battery Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)  
Table EnerVault Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table EnerVault Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure EnerVault Flow Battery Market Share (2012-2017)  
Table Imergy Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Imergy Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Imergy Flow Battery Market Share (2012-2017)  
Table Primus Power Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Primus Power Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Primus Power Flow Battery Market Share (2012-2017)  
Table PrudentENERGY Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table PrudentENERGY Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure PrudentENERGY Flow Battery Market Share (2012-2017)  
Table AquionENERGY Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table AquionENERGY Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure AquionENERGY Flow Battery Market Share (2012-2017)  
Table Company Six Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Company Six Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Company Six Flow Battery Market Share (2012-2017)

Table Company Seven Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Company Seven Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Company Seven Flow Battery Market Share (2012-2017)

Table Sumitomo Electric Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sumitomo Electric Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Sumitomo Electric Flow Battery Market Share (2012-2017)

Table UniEnergy Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table UniEnergy Technologies Flow Battery Sales, Revenue, Price and Gross Margin (2012-2017)

Figure UniEnergy Technologies Flow Battery Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Flow Battery Main Raw Materials Price Trend

Table Flow Battery Raw Materials Major Suppliers List

Figure Production Cost Structure of Flow Battery

Figure Flow Battery Manufacturing Process/Method

Figure Flow Battery Value Chain Analysis

Table Raw Materials Sources of Flow Battery Major Vendors in 2016

Table Major Buyers of Flow Battery

Table Flow Battery Distributors/Traders List in Malaysia

Figure Malaysia Flow Battery Sales and Growth Rate Forecast (2017-2022)

Figure Malaysia Flow Battery Revenue and Growth Rate Forecast (2017-2022)

Figure Malaysia Flow Battery Price Trend Forecast (2017-2022)

Table Malaysia Flow Battery Sales Forecast by Type (2017-2022)

Figure Malaysia Flow Battery Sales Market Share Forecast by Type (2017-2022)

Figure Malaysia Flow Battery Sales Market Share Forecast by Type in 2022

Table Malaysia Flow Battery Sales Forecast by Application (2017-2022)

Figure Malaysia Flow Battery Sales Market Share Forecast by Application (2017-2022)

Figure Malaysia Flow Battery Sales Market Share Forecast by Application in 2022

## I would like to order

Product name: 2017-2022 Malaysia Flow Battery Market Report (Status and Outlook)

Product link: <https://marketpublishers.com/r/2CC23C175B5EN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2CC23C175B5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970