

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Energy Storage Battery for Microgrids Market 2018, Forecast to 2023

<https://marketpublishers.com/r/G4B6A583A74EN.html>

Date: June 2018

Pages: 148

Price: US\$ 4,880.00 (Single User License)

ID: G4B6A583A74EN

## Abstracts

Energy storage battery for microgrids is an energy reservoir that can store electrical energy and supply energy when required. Such a battery system has the added advantage of matching generation to the time of use and enables peak-shaving applications. Battery-based energy storage is more environmentally-friendly than traditional diesel generators and significantly reduces the fuel and sizing needs for common backup generators. Even small amounts of energy storage can have a major impact on reducing fuel costs, maintenance and omissions of diesel or bio-diesel generators.

### Scope of the Report:

This report focuses on the Energy Storage Battery for Microgrids in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The global energy storage battery for microgrids industry mainly concentrates in EU, USA and Japan. The global leading players in this market are NGK Group, Samsung SDI, NEC, Panasonic, MHI and Toshiba etc., which accounts for 49.38% of total revenue in 2015. In China the market leaders are BYD, CALB and ATL.

The USA and China are the major consumer regions in global energy storage battery for microgrids market. The energy storage battery for microgrids is mainly used in household, enterprise, utility. The application market share of Utility is up to 87.68%. Currently, a major challenge affecting the market growth is the limitation of downstream market. As large demand of energy storage products at home and abroad, many companies began to enter the field. Currently, the Chinese energy storage battery for

microgrids is not only begun to transit to renewable energy installations field, while still extend in the downstream industry chain.

The worldwide market for Energy Storage Battery for Microgrids is expected to grow at a CAGR of roughly 8.7% over the next five years, will reach 320 million US\$ in 2023, from 190 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

NGK Group

Samsung SDI

NEC

Panasonic

MHI

Toshiba

S&C Electric

Beacon Power

CALMAC

Saft

Sumitomo Electric

EnSync

Eos Energy Storage

OutBack Power

Yunicos

BYD

CALB

ATL

Rongke Power

Shen-li High Tech

Meineng

Chilwee

Narada

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Sodium-sulfur battery

VRLA Lead Acid

Lithium-ion

Others

Market Segment by Applications, can be divided into

Household

Enterprise

Utility

There are 15 Chapters to deeply display the global Energy Storage Battery for Microgrids market.

Chapter 1, to describe Energy Storage Battery for Microgrids Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Energy Storage Battery for Microgrids, with sales, revenue, and price of Energy Storage Battery for Microgrids, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Energy Storage Battery for Microgrids, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Energy Storage Battery for Microgrids market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Energy Storage Battery for Microgrids sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Energy Storage Battery for Microgrids Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Sodium-sulfur battery
  - 1.2.2 VRLA Lead Acid
  - 1.2.3 Lithium-ion
  - 1.2.4 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 Household
  - 1.3.2 Enterprise
  - 1.3.3 Utility
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### **2.1 NGK Group**

#### **2.1.1 Business Overview**

##### **2.1.1.1 NGK Group Description**

##### **2.1.1.2 NGK Group Headquarter, Main Business and Finance Overview**

#### **2.1.2 NGK Group Energy Storage Battery for Microgrids Product Introduction**

**2.1.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors**

##### **2.1.2.2 Energy Storage Battery for Microgrids Product Information**

**2.1.3 NGK Group Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

**2.1.3.1 NGK Group Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

**2.1.3.2 Global NGK Group Energy Storage Battery for Microgrids Market Share in 2017**

### **2.2 Samsung SDI**

#### **2.2.1 Business Overview**

##### **2.2.1.1 Samsung SDI Description**

##### **2.2.1.2 Samsung SDI Headquarter, Main Business and Finance Overview**

#### **2.2.2 Samsung SDI Energy Storage Battery for Microgrids Product Introduction**

**2.2.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors**

##### **2.2.2.2 Energy Storage Battery for Microgrids Product Information**

**2.2.3 Samsung SDI Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

**2.2.3.1 Samsung SDI Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

**2.2.3.2 Global Samsung SDI Energy Storage Battery for Microgrids Market Share in 2017**

### **2.3 NEC**

#### **2.3.1 Business Overview**

##### **2.3.1.1 NEC Description**

##### **2.3.1.2 NEC Headquarter, Main Business and Finance Overview**

#### **2.3.2 NEC Energy Storage Battery for Microgrids Product Introduction**

**2.3.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and**

## Major Competitors

### 2.3.2.2 Energy Storage Battery for Microgrids Product Information

### 2.3.3 NEC Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.3.3.1 NEC Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.3.3.2 Global NEC Energy Storage Battery for Microgrids Market Share in 2017

## 2.4 Panasonic

### 2.4.1 Business Overview

#### 2.4.1.1 Panasonic Description

#### 2.4.1.2 Panasonic Headquarter, Main Business and Finance Overview

### 2.4.2 Panasonic Energy Storage Battery for Microgrids Product Introduction

#### 2.4.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

#### 2.4.2.2 Energy Storage Battery for Microgrids Product Information

### 2.4.3 Panasonic Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.4.3.1 Panasonic Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.4.3.2 Global Panasonic Energy Storage Battery for Microgrids Market Share in 2017

## 2.5 MHI

### 2.5.1 Business Overview

#### 2.5.1.1 MHI Description

#### 2.5.1.2 MHI Headquarter, Main Business and Finance Overview

### 2.5.2 MHI Energy Storage Battery for Microgrids Product Introduction

#### 2.5.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

#### 2.5.2.2 Energy Storage Battery for Microgrids Product Information

### 2.5.3 MHI Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.5.3.1 MHI Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.5.3.2 Global MHI Energy Storage Battery for Microgrids Market Share in 2017

## 2.6 Toshiba

### 2.6.1 Business Overview

#### 2.6.1.1 Toshiba Description

#### 2.6.1.2 Toshiba Headquarter, Main Business and Finance Overview

### 2.6.2 Toshiba Energy Storage Battery for Microgrids Product Introduction

2.6.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

2.6.2.2 Energy Storage Battery for Microgrids Product Information

2.6.3 Toshiba Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Toshiba Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Toshiba Energy Storage Battery for Microgrids Market Share in 2017

2.7 S&C Electric

2.7.1 Business Overview

2.7.1.1 S&C Electric Description

2.7.1.2 S&C Electric Headquarter, Main Business and Finance Overview

2.7.2 S&C Electric Energy Storage Battery for Microgrids Product Introduction

2.7.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

2.7.2.2 Energy Storage Battery for Microgrids Product Information

2.7.3 S&C Electric Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 S&C Electric Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global S&C Electric Energy Storage Battery for Microgrids Market Share in 2017

2.8 Beacon Power

2.8.1 Business Overview

2.8.1.1 Beacon Power Description

2.8.1.2 Beacon Power Headquarter, Main Business and Finance Overview

2.8.2 Beacon Power Energy Storage Battery for Microgrids Product Introduction

2.8.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

2.8.2.2 Energy Storage Battery for Microgrids Product Information

2.8.3 Beacon Power Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Beacon Power Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Beacon Power Energy Storage Battery for Microgrids Market Share in 2017

2.9 CALMAC

2.9.1 Business Overview

2.9.1.1 CALMAC Description



- 2.9.1.2 CALMAC Headquarter, Main Business and Finance Overview
- 2.9.2 CALMAC Energy Storage Battery for Microgrids Product Introduction
  - 2.9.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors
  - 2.9.2.2 Energy Storage Battery for Microgrids Product Information
- 2.9.3 CALMAC Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.3.1 CALMAC Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.3.2 Global CALMAC Energy Storage Battery for Microgrids Market Share in 2017
- 2.10 Saft
  - 2.10.1 Business Overview
    - 2.10.1.1 Saft Description
    - 2.10.1.2 Saft Headquarter, Main Business and Finance Overview
  - 2.10.2 Saft Energy Storage Battery for Microgrids Product Introduction
    - 2.10.2.1 Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors
    - 2.10.2.2 Energy Storage Battery for Microgrids Product Information
  - 2.10.3 Saft Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.10.3.1 Saft Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.10.3.2 Global Saft Energy Storage Battery for Microgrids Market Share in 2017
- 2.11 Sumitomo Electric
  - 2.11.1 Business Overview
  - 2.11.2 Sumitomo Electric Energy Storage Battery for Microgrids Product Introduction
  - 2.11.3 Sumitomo Electric Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 EnSync
  - 2.12.1 Business Overview
  - 2.12.2 EnSync Energy Storage Battery for Microgrids Product Introduction
  - 2.12.3 EnSync Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Eos Energy Storage
  - 2.13.1 Business Overview
  - 2.13.2 Eos Energy Storage Energy Storage Battery for Microgrids Product Introduction
  - 2.13.3 Eos Energy Storage Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 OutBack Power

- 2.14.1 Business Overview
- 2.14.2 OutBack Power Energy Storage Battery for Microgrids Product Introduction
- 2.14.3 OutBack Power Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 Younicos
  - 2.15.1 Business Overview
  - 2.15.2 Younicos Energy Storage Battery for Microgrids Product Introduction
  - 2.15.3 Younicos Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.16 BYD
  - 2.16.1 Business Overview
  - 2.16.2 BYD Energy Storage Battery for Microgrids Product Introduction
  - 2.16.3 BYD Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.17 CALB
  - 2.17.1 Business Overview
  - 2.17.2 CALB Energy Storage Battery for Microgrids Product Introduction
  - 2.17.3 CALB Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.18 ATL
  - 2.18.1 Business Overview
  - 2.18.2 ATL Energy Storage Battery for Microgrids Product Introduction
  - 2.18.3 ATL Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.19 Rongke Power
  - 2.19.1 Business Overview
  - 2.19.2 Rongke Power Energy Storage Battery for Microgrids Product Introduction
  - 2.19.3 Rongke Power Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.20 Shen-li High Tech
  - 2.20.1 Business Overview
  - 2.20.2 Shen-li High Tech Energy Storage Battery for Microgrids Product Introduction
  - 2.20.3 Shen-li High Tech Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.21 Meineng
  - 2.21.1 Business Overview
  - 2.21.2 Meineng Energy Storage Battery for Microgrids Product Introduction
  - 2.21.3 Meineng Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.22 Chilwee

### 2.22.1 Business Overview

### 2.22.2 Chilwee Energy Storage Battery for Microgrids Product Introduction

### 2.22.3 Chilwee Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.23 Narada

### 2.23.1 Business Overview

### 2.23.2 Narada Energy Storage Battery for Microgrids Product Introduction

### 2.23.3 Narada Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## **3 GLOBAL ENERGY STORAGE BATTERY FOR MICROGRIDS MARKET COMPETITION, BY MANUFACTURER**

### 3.1 Global Energy Storage Battery for Microgrids Sales and Market Share by Manufacturer (2016-2017)

### 3.2 Global Energy Storage Battery for Microgrids Revenue and Market Share by Manufacturer (2016-2017)

### 3.3 Global Energy Storage Battery for Microgrids Price by Manufacturer (2016-2017)

### 3.4 Market Concentration Rate

#### 3.4.1 Top 3 Energy Storage Battery for Microgrids Manufacturer Market Share in 2017

#### 3.4.2 Top 5 Energy Storage Battery for Microgrids Manufacturer Market Share in 2017

### 3.5 Market Competition Trend

## **4 GLOBAL ENERGY STORAGE BATTERY FOR MICROGRIDS MARKET ANALYSIS BY REGIONS**

### 4.1 Global Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Regions

#### 4.1.1 Global Energy Storage Battery for Microgrids Sales by Regions (2013-2018)

#### 4.1.2 Global Energy Storage Battery for Microgrids Revenue by Regions (2013-2018)

### 4.2 North America Energy Storage Battery for Microgrids Sales, Revenue and Growth Rate (2013-2018)

### 4.3 Europe Energy Storage Battery for Microgrids Sales, Revenue and Growth Rate (2013-2018)

### 4.4 Asia-Pacific Energy Storage Battery for Microgrids Sales, Revenue and Growth Rate (2013-2018)

### 4.5 South America Energy Storage Battery for Microgrids Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Energy Storage Battery for Microgrids Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA ENERGY STORAGE BATTERY FOR MICROGRIDS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

5.1 North America Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Countries

5.1.1 North America Energy Storage Battery for Microgrids Sales by Countries (2013-2018)

5.1.2 North America Energy Storage Battery for Microgrids Revenue by Countries (2013-2018)

5.1.3 United States Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

5.1.4 Canada Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

5.1.5 Mexico Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

5.2 North America Energy Storage Battery for Microgrids Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Energy Storage Battery for Microgrids Sales by Manufacturers (2016-2017)

5.2.2 North America Energy Storage Battery for Microgrids Revenue by Manufacturers (2016-2017)

5.3 North America Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Energy Storage Battery for Microgrids Sales and Sales Share by Type (2013-2018)

5.3.2 North America Energy Storage Battery for Microgrids Revenue and Revenue Share by Type (2013-2018)

5.4 North America Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Energy Storage Battery for Microgrids Sales and Sales Share by Application (2013-2018)

5.4.2 North America Energy Storage Battery for Microgrids Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE ENERGY STORAGE BATTERY FOR MICROGRIDS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

## 6.1 Europe Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Countries

6.1.1 Europe Energy Storage Battery for Microgrids Sales by Countries (2013-2018)

6.1.2 Europe Energy Storage Battery for Microgrids Revenue by Countries (2013-2018)

6.1.3 Germany Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

6.1.4 UK Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

6.1.5 France Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

6.1.6 Russia Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

6.1.7 Italy Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

## 6.2 Europe Energy Storage Battery for Microgrids Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Energy Storage Battery for Microgrids Sales by Manufacturers (2016-2017)

6.2.2 Europe Energy Storage Battery for Microgrids Revenue by Manufacturers (2016-2017)

## 6.3 Europe Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Energy Storage Battery for Microgrids Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Energy Storage Battery for Microgrids Revenue and Revenue Share by Type (2013-2018)

## 6.4 Europe Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Energy Storage Battery for Microgrids Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Energy Storage Battery for Microgrids Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC ENERGY STORAGE BATTERY FOR MICROGRIDS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 7.1 Asia-Pacific Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Energy Storage Battery for Microgrids Sales by Countries

(2013-2018)

7.1.2 Asia-Pacific Energy Storage Battery for Microgrids Revenue by Countries

(2013-2018)

7.1.3 China Energy Storage Battery for Microgrids Sales and Growth Rate

(2013-2018)

7.1.4 Japan Energy Storage Battery for Microgrids Sales and Growth Rate

(2013-2018)

7.1.5 Korea Energy Storage Battery for Microgrids Sales and Growth Rate

(2013-2018)

7.1.6 India Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Energy Storage Battery for Microgrids Sales and Growth Rate

(2013-2018)

7.2 Asia-Pacific Energy Storage Battery for Microgrids Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Energy Storage Battery for Microgrids Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Energy Storage Battery for Microgrids Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Energy Storage Battery for Microgrids Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Energy Storage Battery for Microgrids Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Energy Storage Battery for Microgrids Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Energy Storage Battery for Microgrids Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA ENERGY STORAGE BATTERY FOR MICROGRIDS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

8.1 South America Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Countries

8.1.1 South America Energy Storage Battery for Microgrids Sales by Countries (2013-2018)

8.1.2 South America Energy Storage Battery for Microgrids Revenue by Countries

(2013-2018)

8.1.3 Brazil Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

8.1.4 Argentina Energy Storage Battery for Microgrids Sales and Growth Rate

(2013-2018)

8.1.5 Colombia Energy Storage Battery for Microgrids Sales and Growth Rate

(2013-2018)

8.2 South America Energy Storage Battery for Microgrids Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Energy Storage Battery for Microgrids Sales by Manufacturers (2016-2017)

8.2.2 South America Energy Storage Battery for Microgrids Revenue by Manufacturers (2016-2017)

8.3 South America Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Energy Storage Battery for Microgrids Sales and Sales Share by Type (2013-2018)

8.3.2 South America Energy Storage Battery for Microgrids Revenue and Revenue Share by Type (2013-2018)

8.4 South America Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Energy Storage Battery for Microgrids Sales and Sales Share by Application (2013-2018)

8.4.2 South America Energy Storage Battery for Microgrids Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA ENERGY STORAGE BATTERY FOR MICROGRIDS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

9.1 Middle East and Africa Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Energy Storage Battery for Microgrids Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Energy Storage Battery for Microgrids Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

9.1.4 UAE Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

9.1.5 Egypt Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Energy Storage Battery for Microgrids Sales and Growth Rate

(2013-2018)

9.1.7 South Africa Energy Storage Battery for Microgrids Sales and Growth Rate

(2013-2018)

9.2 Middle East and Africa Energy Storage Battery for Microgrids Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Energy Storage Battery for Microgrids Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Energy Storage Battery for Microgrids Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Energy Storage Battery for Microgrids Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Energy Storage Battery for Microgrids Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Energy Storage Battery for Microgrids Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Energy Storage Battery for Microgrids Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL ENERGY STORAGE BATTERY FOR MICROGRIDS MARKET SEGMENT BY TYPE**

10.1 Global Energy Storage Battery for Microgrids Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Energy Storage Battery for Microgrids Sales and Market Share by Type (2013-2018)

10.1.2 Global Energy Storage Battery for Microgrids Revenue and Market Share by Type (2013-2018)

10.2 Sodium-sulfur battery Sales Growth and Price

10.2.1 Global Sodium-sulfur battery Sales Growth (2013-2018)

10.2.2 Global Sodium-sulfur battery Price (2013-2018)

10.3 VRLA Lead Acid Sales Growth and Price

10.3.1 Global VRLA Lead Acid Sales Growth (2013-2018)

10.3.2 Global VRLA Lead Acid Price (2013-2018)

10.4 Lithium-ion Sales Growth and Price

10.4.1 Global Lithium-ion Sales Growth (2013-2018)



- 10.4.2 Global Lithium-ion Price (2013-2018)
- 10.5 Others Sales Growth and Price
  - 10.5.1 Global Others Sales Growth (2013-2018)
  - 10.5.2 Global Others Price (2013-2018)

## **11 GLOBAL ENERGY STORAGE BATTERY FOR MICROGRIDS MARKET SEGMENT BY APPLICATION**

- 11.1 Global Energy Storage Battery for Microgrids Sales Market Share by Application (2013-2018)
- 11.2 Household Sales Growth (2013-2018)
- 11.3 Enterprise Sales Growth (2013-2018)
- 11.4 Utility Sales Growth (2013-2018)

## **12 ENERGY STORAGE BATTERY FOR MICROGRIDS MARKET FORECAST (2018-2023)**

- 12.1 Global Energy Storage Battery for Microgrids Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Energy Storage Battery for Microgrids Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Energy Storage Battery for Microgrids Market Forecast (2018-2023)
  - 12.2.2 Europe Energy Storage Battery for Microgrids Market Forecast (2018-2023)
  - 12.2.3 Asia-Pacific Energy Storage Battery for Microgrids Market Forecast (2018-2023)
  - 12.2.4 South America Energy Storage Battery for Microgrids Market Forecast (2018-2023)
  - 12.2.5 Middle East and Africa Energy Storage Battery for Microgrids Market Forecast (2018-2023)
- 12.3 Energy Storage Battery for Microgrids Market Forecast by Type (2018-2023)
  - 12.3.1 Global Energy Storage Battery for Microgrids Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Energy Storage Battery for Microgrids Market Share Forecast by Type (2018-2023)
- 12.4 Energy Storage Battery for Microgrids Market Forecast by Application (2018-2023)
  - 12.4.1 Global Energy Storage Battery for Microgrids Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Energy Storage Battery for Microgrids Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

### 13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

### 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Energy Storage Battery for Microgrids Picture

Table Product Specifications of Energy Storage Battery for Microgrids

Figure Global Energy Storage Battery for Microgrids CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Energy Storage Battery for Microgrids CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Energy Storage Battery for Microgrids by Types in 2017

Figure Sodium-sulfur battery Picture

Table Major Manufacturers of Sodium-sulfur battery

Figure VRLA Lead Acid Picture

Table Major Manufacturers of VRLA Lead Acid

Figure Lithium-ion Picture

Table Major Manufacturers of Lithium-ion

Figure Others Picture

Table Major Manufacturers of Others

Figure Energy Storage Battery for Microgrids Sales Market Share by Applications in 2017

Figure Household Picture

Figure Enterprise Picture

Figure Utility Picture

Figure United States Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure France Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure UK Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure China Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure India Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Energy Storage Battery for Microgrids Revenue (Value) and Growth Rate (2013-2023)

Table NGK Group Headquarter, Established, Main Business and Finance Overview (2017)

Table NGK Group Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

Table NGK Group Energy Storage Battery for Microgrids Product

Table NGK Group Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global NGK Group Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global NGK Group Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table Samsung SDI Headquarter, Established, Main Business and Finance Overview (2017)

Table Samsung SDI Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

Table Samsung SDI Energy Storage Battery for Microgrids Product

Table Samsung SDI Energy Storage Battery for Microgrids Sales, Price, Revenue,

Gross Margin and Market Share (2016-2017)

Figure Global Samsung SDI Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global Samsung SDI Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table NEC Headquarter, Established, Main Business and Finance Overview (2017)

Table NEC Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

Table NEC Energy Storage Battery for Microgrids Product

Table NEC Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global NEC Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global NEC Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table Panasonic Headquarter, Established, Main Business and Finance Overview (2017)

Table Panasonic Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

Table Panasonic Energy Storage Battery for Microgrids Product

Table Panasonic Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Panasonic Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global Panasonic Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table MHI Headquarter, Established, Main Business and Finance Overview (2017)

Table MHI Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

Table MHI Energy Storage Battery for Microgrids Product

Table MHI Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global MHI Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global MHI Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table Toshiba Headquarter, Established, Main Business and Finance Overview (2017)

Table Toshiba Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

Table Toshiba Energy Storage Battery for Microgrids Product

Table Toshiba Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross

Margin and Market Share (2016-2017)

Figure Global Toshiba Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global Toshiba Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table S&C Electric Headquarter, Established, Main Business and Finance Overview (2017)

Table S&C Electric Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

Table S&C Electric Energy Storage Battery for Microgrids Product

Table S&C Electric Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global S&C Electric Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global S&C Electric Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table Beacon Power Headquarter, Established, Main Business and Finance Overview (2017)

Table Beacon Power Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

Table Beacon Power Energy Storage Battery for Microgrids Product

Table Beacon Power Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Beacon Power Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global Beacon Power Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table CALMAC Headquarter, Established, Main Business and Finance Overview (2017)

Table CALMAC Energy Storage Battery for Microgrids Production Bases, Sales Regions and Major Competitors

Table CALMAC Energy Storage Battery for Microgrids Product

Table CALMAC Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global CALMAC Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global CALMAC Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table Saft Headquarter, Established, Main Business and Finance Overview (2017)

Table Saft Energy Storage Battery for Microgrids Production Bases, Sales Regions and

## Major Competitors

Table Saft Energy Storage Battery for Microgrids Product

Table Saft Energy Storage Battery for Microgrids Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Saft Energy Storage Battery for Microgrids Sales Market Share in 2017

Figure Global Saft Energy Storage Battery for Microgrids Revenue Market Share in 2017

Table Sumitomo Electric

Table Sumitomo Electric Energy Storage Battery for Microgrids

Table EnSync

Table EnSync Energy Storage Battery for Microgrids

Table Eos Energy Storage

Table Eos Energy Storage Energy Storage Battery for Microgrids

Table OutBack Power

Table OutBack Power Energy Storage Battery for Microgrids

Table Yunicos

Table Yunicos Energy Storage Battery for Microgrids

Table BYD

Table BYD Energy Storage Battery for Microgrids

Table CALB

Table CALB Energy Storage Battery for Microgrids

Table ATL

Table ATL Energy Storage Battery for Microgrids

Table Rongke Power

Table Rongke Power Energy Storage Battery for Microgrids

Table Shen-li High Tech

Table Shen-li High Tech Energy Storage Battery for Microgrids

Table Meineng

Table Meineng Energy Storage Battery for Microgrids

Table Chilwee

Table Chilwee Energy Storage Battery for Microgrids

Table Narada

Table Narada Energy Storage Battery for Microgrids

Table Global Energy Storage Battery for Microgrids Sales by Manufacturer (2016-2017)

Figure Global Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2016

Figure Global Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2017

Table Global Energy Storage Battery for Microgrids Revenue by Manufacturer

(2016-2017)

Figure Global Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2016

Figure Global Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2017

Table Global Energy Storage Battery for Microgrids Price by Manufacturer (2016-2017)

Figure Top 3 Energy Storage Battery for Microgrids Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Energy Storage Battery for Microgrids Manufacturer (Revenue) Market Share in 2017

Figure Global Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Global Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Table Global Energy Storage Battery for Microgrids Sales by Regions (2013-2018)

Table Global Energy Storage Battery for Microgrids Sales Market Share by Regions (2013-2018)

Table Global Energy Storage Battery for Microgrids Revenue by Regions (2013-2018)

Figure Global Energy Storage Battery for Microgrids Revenue Market Share by Regions in 2013

Figure Global Energy Storage Battery for Microgrids Revenue Market Share by Regions in 2017

Figure North America Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure North America Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Figure Europe Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Europe Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Figure South America Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure South America Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Energy Storage Battery for Microgrids Sales and Growth



Rate (2013-2018)

Figure Middle East and Africa Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Figure North America Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Table North America Energy Storage Battery for Microgrids Sales by Countries (2013-2018)

Table North America Energy Storage Battery for Microgrids Sales Market Share by Countries (2013-2018)

Figure North America Energy Storage Battery for Microgrids Sales Market Share by Countries in 2013

Figure North America Energy Storage Battery for Microgrids Sales Market Share by Countries in 2017

Table North America Energy Storage Battery for Microgrids Revenue by Countries (2013-2018)

Table North America Energy Storage Battery for Microgrids Revenue Market Share by Countries (2013-2018)

Figure North America Energy Storage Battery for Microgrids Revenue Market Share by Countries in 2013

Figure North America Energy Storage Battery for Microgrids Revenue Market Share by Countries in 2017

Figure United States Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Canada Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Mexico Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Table North America Energy Storage Battery for Microgrids Sales by Manufacturer (2016-2017)

Figure North America Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2016

Figure North America Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2017

Table North America Energy Storage Battery for Microgrids Revenue by Manufacturer (2016-2017)

Figure North America Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2016

Figure North America Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2017

Table North America Energy Storage Battery for Microgrids Sales by Type (2013-2018)  
Table North America Energy Storage Battery for Microgrids Sales Share by Type (2013-2018)  
Table North America Energy Storage Battery for Microgrids Revenue by Type (2013-2018)  
Table North America Energy Storage Battery for Microgrids Revenue Share by Type (2013-2018)  
Table North America Energy Storage Battery for Microgrids Sales by Application (2013-2018)  
Table North America Energy Storage Battery for Microgrids Sales Share by Application (2013-2018)  
Table North America Energy Storage Battery for Microgrids Revenue by Application (2013-2018)  
Table North America Energy Storage Battery for Microgrids Revenue Share by Application (2013-2018)  
Figure Europe Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)  
Table Europe Energy Storage Battery for Microgrids Sales by Countries (2013-2018)  
Table Europe Energy Storage Battery for Microgrids Sales Market Share by Countries (2013-2018)  
Table Europe Energy Storage Battery for Microgrids Revenue by Countries (2013-2018)  
Figure Europe Energy Storage Battery for Microgrids Revenue Market Share by Countries in 2016  
Figure Europe Energy Storage Battery for Microgrids Revenue Market Share by Countries in 2017  
Figure Germany Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)  
Figure UK Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)  
Figure France Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)  
Figure Russia Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)  
Figure Italy Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)  
Table Europe Energy Storage Battery for Microgrids Sales by Manufacturer (2016-2017)  
Figure Europe Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2016  
Figure Europe Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2017

Table Europe Energy Storage Battery for Microgrids Revenue by Manufacturer (2016-2017)

Figure Europe Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2016

Figure Europe Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2017

Table Europe Energy Storage Battery for Microgrids Sales by Type (2013-2018)

Table Europe Energy Storage Battery for Microgrids Sales Share by Type (2013-2018)

Table Europe Energy Storage Battery for Microgrids Revenue by Type (2013-2018)

Table Europe Energy Storage Battery for Microgrids Revenue Share by Type (2013-2018)

Table Europe Energy Storage Battery for Microgrids Sales by Application (2013-2018)

Table Europe Energy Storage Battery for Microgrids Sales Share by Application (2013-2018)

Table Europe Energy Storage Battery for Microgrids Revenue by Application (2013-2018)

Table Europe Energy Storage Battery for Microgrids Revenue Share by Application (2013-2018)

Figure Asia-Pacific Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Sales by Countries (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Energy Storage Battery for Microgrids Sales Market Share by Countries 2017

Table Asia-Pacific Energy Storage Battery for Microgrids Revenue by Countries (2013-2018)

Figure Asia-Pacific Energy Storage Battery for Microgrids Revenue Market Share by Countries 2017

Figure China Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Japan Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Korea Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure India Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Southeast Asia Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Energy Storage Battery for Microgrids Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Energy Storage Battery for Microgrids Sales by Type (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Sales Share by Type (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Revenue by Type (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Revenue Share by Type (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Sales by Application (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Sales Share by Application (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Revenue by Application (2013-2018)

Table Asia-Pacific Energy Storage Battery for Microgrids Revenue Share by Application (2013-2018)

Figure South America Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Table South America Energy Storage Battery for Microgrids Sales by Countries (2013-2018)

Table South America Energy Storage Battery for Microgrids Sales Market Share by Countries (2013-2018)

Figure South America Energy Storage Battery for Microgrids Sales Market Share by Countries in 2017

Table South America Energy Storage Battery for Microgrids Revenue by Countries (2013-2018)

Table South America Energy Storage Battery for Microgrids Revenue Market Share by Countries (2013-2018)

Figure South America Energy Storage Battery for Microgrids Revenue Market Share by

Countries in 2017

Figure Brazil Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Argentina Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Colombia Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Table South America Energy Storage Battery for Microgrids Sales by Manufacturer (2016-2017)

Figure South America Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2016

Figure South America Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2017

Table South America Energy Storage Battery for Microgrids Revenue by Manufacturer (2016-2017)

Figure South America Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2016

Figure South America Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2017

Table South America Energy Storage Battery for Microgrids Sales by Type (2013-2018)

Table South America Energy Storage Battery for Microgrids Sales Share by Type (2013-2018)

Table South America Energy Storage Battery for Microgrids Revenue by Type (2013-2018)

Table South America Energy Storage Battery for Microgrids Revenue Share by Type (2013-2018)

Table South America Energy Storage Battery for Microgrids Sales by Application (2013-2018)

Table South America Energy Storage Battery for Microgrids Sales Share by Application (2013-2018)

Table South America Energy Storage Battery for Microgrids Revenue by Application (2013-2018)

Table South America Energy Storage Battery for Microgrids Revenue Share by Application (2013-2018)

Figure Middle East and Africa Energy Storage Battery for Microgrids Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Sales by Countries (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Energy Storage Battery for Microgrids Sales Market Share by Countries in 2017

Table Middle East and Africa Energy Storage Battery for Microgrids Revenue by Countries (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Energy Storage Battery for Microgrids Revenue Market Share by Countries in 2013

Figure Middle East and Africa Energy Storage Battery for Microgrids Revenue Market Share by Countries in 2017

Figure Saudi Arabia Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure UAE Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Egypt Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure Nigeria Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Figure South Africa Energy Storage Battery for Microgrids Sales and Growth Rate (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Energy Storage Battery for Microgrids Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Energy Storage Battery for Microgrids Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Energy Storage Battery for Microgrids Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Energy Storage Battery for Microgrids Sales by Type (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Sales Share by Type (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Revenue by Type (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Revenue Share by Type (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Sales by Application (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Sales Share by Application (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Revenue by Application (2013-2018)

Table Middle East and Africa Energy Storage Battery for Microgrids Revenue Share by Application (2013-2018)

Table Global Energy Storage Battery for Microgrids Sales by Type (2013-2018)

Table Global Energy Storage Battery for Microgrids Sales Share by Type (2013-2018)

Table Global Energy Storage Battery for Microgrids Revenue by Type (2013-2018)

Table Global Energy Storage Battery for Microgrids Revenue Share by Type (2013-2018)

Figure Global Sodium-sulfur battery Sales Growth (2013-2018)

Figure Global Sodium-sulfur battery Price (2013-2018)

Figure Global VRLA Lead Acid Sales Growth (2013-2018)

Figure Global VRLA Lead Acid Price (2013-2018)

Figure Global Lithium-ion Sales Growth (2013-2018)

Figure Global Lithium-ion Price (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Others Price (2013-2018)

Table Global Energy Storage Battery for Microgrids Sales by Application (2013-2018)

Table Global Energy Storage Battery for Microgrids Sales Share by Application (2013-2018)

Figure Global Household Sales Growth (2013-2018)

Figure Global Enterprise Sales Growth (2013-2018)

Figure Global Utility Sales Growth (2013-2018)

Figure Global Energy Storage Battery for Microgrids Sales, Revenue and Growth Rate (2018-2023)

Table Global Energy Storage Battery for Microgrids Sales Forecast by Regions (2018-2023)

Table Global Energy Storage Battery for Microgrids Market Share Forecast by Regions (2018-2023)

Figure North America Sales Energy Storage Battery for Microgrids Market Forecast (2018-2023)

Figure Europe Sales Energy Storage Battery for Microgrids Market Forecast (2018-2023)

Figure Asia-Pacific Sales Energy Storage Battery for Microgrids Market Forecast (2018-2023)

Figure South America Sales Energy Storage Battery for Microgrids Market Forecast (2018-2023)

Figure Middle East and Africa Sales Energy Storage Battery for Microgrids Market Forecast (2018-2023)

Table Global Energy Storage Battery for Microgrids Sales Forecast by Type (2018-2023)

Table Global Energy Storage Battery for Microgrids Market Share Forecast by Type (2018-2023)

Table Global Energy Storage Battery for Microgrids Sales Forecast by Application (2018-2023)

Table Global Energy Storage Battery for Microgrids Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List



## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)  
Energy Storage Battery for Microgrids Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/G4B6A583A74EN.html>

Price: US\$ 4,880.00 (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/G4B6A583A74EN.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

