

# Global LFP Battery for Energy Storage Systems (ESS) Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global LFP Battery for Energy Storage Systems (ESS) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global LFP Battery for Energy Storage Systems (ESS) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for LFP Battery for Energy Storage Systems (ESS), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of LFP Battery for Energy Storage Systems (ESS) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global LFP Battery for Energy Storage Systems (ESS) total production and demand, 2018-2029, (MWh)

Global LFP Battery for Energy Storage Systems (ESS) total production value, 2018-2029, (USD Million)

Global LFP Battery for Energy Storage Systems (ESS) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MWh)

Global LFP Battery for Energy Storage Systems (ESS) consumption by region &

country, CAGR, 2018-2029 & (MWh)

U.S. VS China: LFP Battery for Energy Storage Systems (ESS) domestic production, consumption, key domestic manufacturers and share

Global LFP Battery for Energy Storage Systems (ESS) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MWh)

Global LFP Battery for Energy Storage Systems (ESS) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MWh)

Global LFP Battery for Energy Storage Systems (ESS) production by Application production, value, CAGR, 2018-2029, (USD Million) & (MWh)

This reports profiles key players in the global LFP Battery for Energy Storage Systems (ESS) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include CATL, BYD, EVE, LG Energy Solution, Samsung SDI, REPT, Great Power, Gotion High-tech and Hithium, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World LFP Battery for Energy Storage Systems (ESS) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MWh) and average price (US\$/KWh) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global LFP Battery for Energy Storage Systems (ESS) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global LFP Battery for Energy Storage Systems (ESS) Market, Segmentation by Type

Below 100 Ah

100 - 280 Ah

Above 280 Ah

### Global LFP Battery for Energy Storage Systems (ESS) Market, Segmentation by Application

Power Grid

C&I

Residential

Telecommunication & UPS

Portable Energy Storage

### Companies Profiled:

CATL

BYD

EVE

LG Energy Solution

Samsung SDI

REPT

Great Power

Gotion High-tech

Hithium

Ganfeng

CALB

Envision AESC

Poweramp

Pylon Technologies

Lishen

Saft

Kokam

Panasonic

Key Questions Answered

1. How big is the global LFP Battery for Energy Storage Systems (ESS) market?
2. What is the demand of the global LFP Battery for Energy Storage Systems (ESS) market?
3. What is the year over year growth of the global LFP Battery for Energy Storage Systems (ESS) market?
4. What is the production and production value of the global LFP Battery for Energy Storage Systems (ESS) market?
5. Who are the key producers in the global LFP Battery for Energy Storage Systems (ESS) market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 LFP Battery for Energy Storage Systems (ESS) Introduction
- 1.2 World LFP Battery for Energy Storage Systems (ESS) Supply & Forecast
  - 1.2.1 World LFP Battery for Energy Storage Systems (ESS) Production Value (2018 & 2022 & 2029)
  - 1.2.2 World LFP Battery for Energy Storage Systems (ESS) Production (2018-2029)
  - 1.2.3 World LFP Battery for Energy Storage Systems (ESS) Pricing Trends (2018-2029)
- 1.3 World LFP Battery for Energy Storage Systems (ESS) Production by Region (Based on Production Site)
  - 1.3.1 World LFP Battery for Energy Storage Systems (ESS) Production Value by Region (2018-2029)
  - 1.3.2 World LFP Battery for Energy Storage Systems (ESS) Production by Region (2018-2029)
  - 1.3.3 World LFP Battery for Energy Storage Systems (ESS) Average Price by Region (2018-2029)
  - 1.3.4 North America LFP Battery for Energy Storage Systems (ESS) Production (2018-2029)
  - 1.3.5 Europe LFP Battery for Energy Storage Systems (ESS) Production (2018-2029)
  - 1.3.6 China LFP Battery for Energy Storage Systems (ESS) Production (2018-2029)
  - 1.3.7 Japan LFP Battery for Energy Storage Systems (ESS) Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 LFP Battery for Energy Storage Systems (ESS) Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 LFP Battery for Energy Storage Systems (ESS) Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World LFP Battery for Energy Storage Systems (ESS) Demand (2018-2029)
- 2.2 World LFP Battery for Energy Storage Systems (ESS) Consumption by Region
  - 2.2.1 World LFP Battery for Energy Storage Systems (ESS) Consumption by Region (2018-2023)
  - 2.2.2 World LFP Battery for Energy Storage Systems (ESS) Consumption Forecast by

Region (2024-2029)

2.3 United States LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029)

2.4 China LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029)

2.5 Europe LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029)

2.6 Japan LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029)

2.7 South Korea LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029)

2.8 ASEAN LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029)

2.9 India LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029)

### **3 WORLD LFP BATTERY FOR ENERGY STORAGE SYSTEMS (ESS) MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World LFP Battery for Energy Storage Systems (ESS) Production Value by Manufacturer (2018-2023)

3.2 World LFP Battery for Energy Storage Systems (ESS) Production by Manufacturer (2018-2023)

3.3 World LFP Battery for Energy Storage Systems (ESS) Average Price by Manufacturer (2018-2023)

3.4 LFP Battery for Energy Storage Systems (ESS) Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global LFP Battery for Energy Storage Systems (ESS) Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for LFP Battery for Energy Storage Systems (ESS) in 2022

3.5.3 Global Concentration Ratios (CR8) for LFP Battery for Energy Storage Systems (ESS) in 2022

3.6 LFP Battery for Energy Storage Systems (ESS) Market: Overall Company Footprint Analysis

3.6.1 LFP Battery for Energy Storage Systems (ESS) Market: Region Footprint

3.6.2 LFP Battery for Energy Storage Systems (ESS) Market: Company Product Type Footprint

3.6.3 LFP Battery for Energy Storage Systems (ESS) Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: LFP Battery for Energy Storage Systems (ESS) Production Value Comparison

4.1.1 United States VS China: LFP Battery for Energy Storage Systems (ESS) Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: LFP Battery for Energy Storage Systems (ESS) Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: LFP Battery for Energy Storage Systems (ESS) Production Comparison

4.2.1 United States VS China: LFP Battery for Energy Storage Systems (ESS) Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: LFP Battery for Energy Storage Systems (ESS) Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: LFP Battery for Energy Storage Systems (ESS) Consumption Comparison

4.3.1 United States VS China: LFP Battery for Energy Storage Systems (ESS) Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: LFP Battery for Energy Storage Systems (ESS) Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based LFP Battery for Energy Storage Systems (ESS) Manufacturers and Market Share, 2018-2023

4.4.1 United States Based LFP Battery for Energy Storage Systems (ESS) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Value (2018-2023)

4.4.3 United States Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production (2018-2023)

4.5 China Based LFP Battery for Energy Storage Systems (ESS) Manufacturers and Market Share

4.5.1 China Based LFP Battery for Energy Storage Systems (ESS) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Value (2018-2023)

4.5.3 China Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production (2018-2023)



#### 4.6 Rest of World Based LFP Battery for Energy Storage Systems (ESS) Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based LFP Battery for Energy Storage Systems (ESS) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production (2018-2023)

### **5 MARKET ANALYSIS BY TYPE**

5.1 World LFP Battery for Energy Storage Systems (ESS) Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Below 100 Ah

5.2.2 100 - 280 Ah

5.2.3 Above 280 Ah

5.3 Market Segment by Type

5.3.1 World LFP Battery for Energy Storage Systems (ESS) Production by Type (2018-2029)

5.3.2 World LFP Battery for Energy Storage Systems (ESS) Production Value by Type (2018-2029)

5.3.3 World LFP Battery for Energy Storage Systems (ESS) Average Price by Type (2018-2029)

### **6 MARKET ANALYSIS BY APPLICATION**

6.1 World LFP Battery for Energy Storage Systems (ESS) Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Power Grid

6.2.2 C&I

6.2.3 Residential

6.2.4 Telecommunication & UPS

6.2.5 Portable Energy Storage

6.3 Market Segment by Application

6.3.1 World LFP Battery for Energy Storage Systems (ESS) Production by Application (2018-2029)

6.3.2 World LFP Battery for Energy Storage Systems (ESS) Production Value by

Application (2018-2029)

6.3.3 World LFP Battery for Energy Storage Systems (ESS) Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

### **7.1 CATL**

7.1.1 CATL Details

7.1.2 CATL Major Business

7.1.3 CATL LFP Battery for Energy Storage Systems (ESS) Product and Services

7.1.4 CATL LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 CATL Recent Developments/Updates

7.1.6 CATL Competitive Strengths & Weaknesses

### **7.2 BYD**

7.2.1 BYD Details

7.2.2 BYD Major Business

7.2.3 BYD LFP Battery for Energy Storage Systems (ESS) Product and Services

7.2.4 BYD LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 BYD Recent Developments/Updates

7.2.6 BYD Competitive Strengths & Weaknesses

### **7.3 EVE**

7.3.1 EVE Details

7.3.2 EVE Major Business

7.3.3 EVE LFP Battery for Energy Storage Systems (ESS) Product and Services

7.3.4 EVE LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 EVE Recent Developments/Updates

7.3.6 EVE Competitive Strengths & Weaknesses

### **7.4 LG Energy Solution**

7.4.1 LG Energy Solution Details

7.4.2 LG Energy Solution Major Business

7.4.3 LG Energy Solution LFP Battery for Energy Storage Systems (ESS) Product and Services

7.4.4 LG Energy Solution LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 LG Energy Solution Recent Developments/Updates

7.4.6 LG Energy Solution Competitive Strengths & Weaknesses

## 7.5 Samsung SDI

### 7.5.1 Samsung SDI Details

### 7.5.2 Samsung SDI Major Business

### 7.5.3 Samsung SDI LFP Battery for Energy Storage Systems (ESS) Product and Services

### 7.5.4 Samsung SDI LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.5.5 Samsung SDI Recent Developments/Updates

### 7.5.6 Samsung SDI Competitive Strengths & Weaknesses

## 7.6 REPT

### 7.6.1 REPT Details

### 7.6.2 REPT Major Business

### 7.6.3 REPT LFP Battery for Energy Storage Systems (ESS) Product and Services

### 7.6.4 REPT LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.6.5 REPT Recent Developments/Updates

### 7.6.6 REPT Competitive Strengths & Weaknesses

## 7.7 Great Power

### 7.7.1 Great Power Details

### 7.7.2 Great Power Major Business

### 7.7.3 Great Power LFP Battery for Energy Storage Systems (ESS) Product and Services

### 7.7.4 Great Power LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 Great Power Recent Developments/Updates

### 7.7.6 Great Power Competitive Strengths & Weaknesses

## 7.8 Gotion High-tech

### 7.8.1 Gotion High-tech Details

### 7.8.2 Gotion High-tech Major Business

### 7.8.3 Gotion High-tech LFP Battery for Energy Storage Systems (ESS) Product and Services

### 7.8.4 Gotion High-tech LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.8.5 Gotion High-tech Recent Developments/Updates

### 7.8.6 Gotion High-tech Competitive Strengths & Weaknesses

## 7.9 Hithium

### 7.9.1 Hithium Details

### 7.9.2 Hithium Major Business

### 7.9.3 Hithium LFP Battery for Energy Storage Systems (ESS) Product and Services

- 7.9.4 Hithium LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Hithium Recent Developments/Updates
- 7.9.6 Hithium Competitive Strengths & Weaknesses
- 7.10 Ganfeng
  - 7.10.1 Ganfeng Details
  - 7.10.2 Ganfeng Major Business
  - 7.10.3 Ganfeng LFP Battery for Energy Storage Systems (ESS) Product and Services
  - 7.10.4 Ganfeng LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Ganfeng Recent Developments/Updates
  - 7.10.6 Ganfeng Competitive Strengths & Weaknesses
- 7.11 CALB
  - 7.11.1 CALB Details
  - 7.11.2 CALB Major Business
  - 7.11.3 CALB LFP Battery for Energy Storage Systems (ESS) Product and Services
  - 7.11.4 CALB LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 CALB Recent Developments/Updates
  - 7.11.6 CALB Competitive Strengths & Weaknesses
- 7.12 Envision AESC
  - 7.12.1 Envision AESC Details
  - 7.12.2 Envision AESC Major Business
  - 7.12.3 Envision AESC LFP Battery for Energy Storage Systems (ESS) Product and Services
  - 7.12.4 Envision AESC LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Envision AESC Recent Developments/Updates
  - 7.12.6 Envision AESC Competitive Strengths & Weaknesses
- 7.13 Poweramp
  - 7.13.1 Poweramp Details
  - 7.13.2 Poweramp Major Business
  - 7.13.3 Poweramp LFP Battery for Energy Storage Systems (ESS) Product and Services
  - 7.13.4 Poweramp LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Poweramp Recent Developments/Updates
  - 7.13.6 Poweramp Competitive Strengths & Weaknesses
- 7.14 Pylon Technologies

- 7.14.1 Pylon Technologies Details
- 7.14.2 Pylon Technologies Major Business
- 7.14.3 Pylon Technologies LFP Battery for Energy Storage Systems (ESS) Product and Services
- 7.14.4 Pylon Technologies LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 Pylon Technologies Recent Developments/Updates
- 7.14.6 Pylon Technologies Competitive Strengths & Weaknesses
- 7.15 Lishen
  - 7.15.1 Lishen Details
  - 7.15.2 Lishen Major Business
  - 7.15.3 Lishen LFP Battery for Energy Storage Systems (ESS) Product and Services
  - 7.15.4 Lishen LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Lishen Recent Developments/Updates
  - 7.15.6 Lishen Competitive Strengths & Weaknesses
- 7.16 Saft
  - 7.16.1 Saft Details
  - 7.16.2 Saft Major Business
  - 7.16.3 Saft LFP Battery for Energy Storage Systems (ESS) Product and Services
  - 7.16.4 Saft LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Saft Recent Developments/Updates
  - 7.16.6 Saft Competitive Strengths & Weaknesses
- 7.17 Kokam
  - 7.17.1 Kokam Details
  - 7.17.2 Kokam Major Business
  - 7.17.3 Kokam LFP Battery for Energy Storage Systems (ESS) Product and Services
  - 7.17.4 Kokam LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Kokam Recent Developments/Updates
  - 7.17.6 Kokam Competitive Strengths & Weaknesses
- 7.18 Panasonic
  - 7.18.1 Panasonic Details
  - 7.18.2 Panasonic Major Business
  - 7.18.3 Panasonic LFP Battery for Energy Storage Systems (ESS) Product and Services
  - 7.18.4 Panasonic LFP Battery for Energy Storage Systems (ESS) Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.18.5 Panasonic Recent Developments/Updates
- 7.18.6 Panasonic Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 LFP Battery for Energy Storage Systems (ESS) Industry Chain
- 8.2 LFP Battery for Energy Storage Systems (ESS) Upstream Analysis
  - 8.2.1 LFP Battery for Energy Storage Systems (ESS) Core Raw Materials
  - 8.2.2 Main Manufacturers of LFP Battery for Energy Storage Systems (ESS) Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 LFP Battery for Energy Storage Systems (ESS) Production Mode
- 8.6 LFP Battery for Energy Storage Systems (ESS) Procurement Model
- 8.7 LFP Battery for Energy Storage Systems (ESS) Industry Sales Model and Sales Channels
  - 8.7.1 LFP Battery for Energy Storage Systems (ESS) Sales Model
  - 8.7.2 LFP Battery for Energy Storage Systems (ESS) Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World LFP Battery for Energy Storage Systems (ESS) Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World LFP Battery for Energy Storage Systems (ESS) Production Value by Region (2018-2023) & (USD Million)

Table 3. World LFP Battery for Energy Storage Systems (ESS) Production Value by Region (2024-2029) & (USD Million)

Table 4. World LFP Battery for Energy Storage Systems (ESS) Production Value Market Share by Region (2018-2023)

Table 5. World LFP Battery for Energy Storage Systems (ESS) Production Value Market Share by Region (2024-2029)

Table 6. World LFP Battery for Energy Storage Systems (ESS) Production by Region (2018-2023) & (MWh)

Table 7. World LFP Battery for Energy Storage Systems (ESS) Production by Region (2024-2029) & (MWh)

Table 8. World LFP Battery for Energy Storage Systems (ESS) Production Market Share by Region (2018-2023)

Table 9. World LFP Battery for Energy Storage Systems (ESS) Production Market Share by Region (2024-2029)

Table 10. World LFP Battery for Energy Storage Systems (ESS) Average Price by Region (2018-2023) & (US\$/KWh)

Table 11. World LFP Battery for Energy Storage Systems (ESS) Average Price by Region (2024-2029) & (US\$/KWh)

Table 12. LFP Battery for Energy Storage Systems (ESS) Major Market Trends

Table 13. World LFP Battery for Energy Storage Systems (ESS) Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (MWh)

Table 14. World LFP Battery for Energy Storage Systems (ESS) Consumption by Region (2018-2023) & (MWh)

Table 15. World LFP Battery for Energy Storage Systems (ESS) Consumption Forecast by Region (2024-2029) & (MWh)

Table 16. World LFP Battery for Energy Storage Systems (ESS) Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key LFP Battery for Energy Storage Systems (ESS) Producers in 2022

Table 18. World LFP Battery for Energy Storage Systems (ESS) Production by Manufacturer (2018-2023) & (MWh)

Table 19. Production Market Share of Key LFP Battery for Energy Storage Systems (ESS) Producers in 2022

Table 20. World LFP Battery for Energy Storage Systems (ESS) Average Price by Manufacturer (2018-2023) & (US\$/KWh)

Table 21. Global LFP Battery for Energy Storage Systems (ESS) Company Evaluation Quadrant

Table 22. World LFP Battery for Energy Storage Systems (ESS) Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and LFP Battery for Energy Storage Systems (ESS) Production Site of Key Manufacturer

Table 24. LFP Battery for Energy Storage Systems (ESS) Market: Company Product Type Footprint

Table 25. LFP Battery for Energy Storage Systems (ESS) Market: Company Product Application Footprint

Table 26. LFP Battery for Energy Storage Systems (ESS) Competitive Factors

Table 27. LFP Battery for Energy Storage Systems (ESS) New Entrant and Capacity Expansion Plans

Table 28. LFP Battery for Energy Storage Systems (ESS) Mergers & Acquisitions Activity

Table 29. United States VS China LFP Battery for Energy Storage Systems (ESS) Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China LFP Battery for Energy Storage Systems (ESS) Production Comparison, (2018 & 2022 & 2029) & (MWh)

Table 31. United States VS China LFP Battery for Energy Storage Systems (ESS) Consumption Comparison, (2018 & 2022 & 2029) & (MWh)

Table 32. United States Based LFP Battery for Energy Storage Systems (ESS) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production (2018-2023) & (MWh)

Table 36. United States Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Market Share (2018-2023)

Table 37. China Based LFP Battery for Energy Storage Systems (ESS) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Value, (2018-2023) & (USD Million)



Table 39. China Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production (2018-2023) & (MWh)

Table 41. China Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Market Share (2018-2023)

Table 42. Rest of World Based LFP Battery for Energy Storage Systems (ESS) Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production (2018-2023) & (MWh)

Table 46. Rest of World Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Market Share (2018-2023)

Table 47. World LFP Battery for Energy Storage Systems (ESS) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World LFP Battery for Energy Storage Systems (ESS) Production by Type (2018-2023) & (MWh)

Table 49. World LFP Battery for Energy Storage Systems (ESS) Production by Type (2024-2029) & (MWh)

Table 50. World LFP Battery for Energy Storage Systems (ESS) Production Value by Type (2018-2023) & (USD Million)

Table 51. World LFP Battery for Energy Storage Systems (ESS) Production Value by Type (2024-2029) & (USD Million)

Table 52. World LFP Battery for Energy Storage Systems (ESS) Average Price by Type (2018-2023) & (US\$/KWh)

Table 53. World LFP Battery for Energy Storage Systems (ESS) Average Price by Type (2024-2029) & (US\$/KWh)

Table 54. World LFP Battery for Energy Storage Systems (ESS) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World LFP Battery for Energy Storage Systems (ESS) Production by Application (2018-2023) & (MWh)

Table 56. World LFP Battery for Energy Storage Systems (ESS) Production by Application (2024-2029) & (MWh)

Table 57. World LFP Battery for Energy Storage Systems (ESS) Production Value by Application (2018-2023) & (USD Million)

Table 58. World LFP Battery for Energy Storage Systems (ESS) Production Value by

Application (2024-2029) & (USD Million)

Table 59. World LFP Battery for Energy Storage Systems (ESS) Average Price by Application (2018-2023) & (US\$/KWh)

Table 60. World LFP Battery for Energy Storage Systems (ESS) Average Price by Application (2024-2029) & (US\$/KWh)

Table 61. CATL Basic Information, Manufacturing Base and Competitors

Table 62. CATL Major Business

Table 63. CATL LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 64. CATL LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. CATL Recent Developments/Updates

Table 66. CATL Competitive Strengths & Weaknesses

Table 67. BYD Basic Information, Manufacturing Base and Competitors

Table 68. BYD Major Business

Table 69. BYD LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 70. BYD LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. BYD Recent Developments/Updates

Table 72. BYD Competitive Strengths & Weaknesses

Table 73. EVE Basic Information, Manufacturing Base and Competitors

Table 74. EVE Major Business

Table 75. EVE LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 76. EVE LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. EVE Recent Developments/Updates

Table 78. EVE Competitive Strengths & Weaknesses

Table 79. LG Energy Solution Basic Information, Manufacturing Base and Competitors

Table 80. LG Energy Solution Major Business

Table 81. LG Energy Solution LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 82. LG Energy Solution LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. LG Energy Solution Recent Developments/Updates

Table 84. LG Energy Solution Competitive Strengths & Weaknesses

Table 85. Samsung SDI Basic Information, Manufacturing Base and Competitors

Table 86. Samsung SDI Major Business

Table 87. Samsung SDI LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 88. Samsung SDI LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Samsung SDI Recent Developments/Updates

Table 90. Samsung SDI Competitive Strengths & Weaknesses

Table 91. REPT Basic Information, Manufacturing Base and Competitors

Table 92. REPT Major Business

Table 93. REPT LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 94. REPT LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. REPT Recent Developments/Updates

Table 96. REPT Competitive Strengths & Weaknesses

Table 97. Great Power Basic Information, Manufacturing Base and Competitors

Table 98. Great Power Major Business

Table 99. Great Power LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 100. Great Power LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Great Power Recent Developments/Updates

Table 102. Great Power Competitive Strengths & Weaknesses

Table 103. Gotion High-tech Basic Information, Manufacturing Base and Competitors

Table 104. Gotion High-tech Major Business

Table 105. Gotion High-tech LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 106. Gotion High-tech LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Gotion High-tech Recent Developments/Updates

Table 108. Gotion High-tech Competitive Strengths & Weaknesses

Table 109. Hithium Basic Information, Manufacturing Base and Competitors

Table 110. Hithium Major Business

Table 111. Hithium LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 112. Hithium LFP Battery for Energy Storage Systems (ESS) Production (MWh),

Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Hithium Recent Developments/Updates

Table 114. Hithium Competitive Strengths & Weaknesses

Table 115. Ganfeng Basic Information, Manufacturing Base and Competitors

Table 116. Ganfeng Major Business

Table 117. Ganfeng LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 118. Ganfeng LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Ganfeng Recent Developments/Updates

Table 120. Ganfeng Competitive Strengths & Weaknesses

Table 121. CALB Basic Information, Manufacturing Base and Competitors

Table 122. CALB Major Business

Table 123. CALB LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 124. CALB LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. CALB Recent Developments/Updates

Table 126. CALB Competitive Strengths & Weaknesses

Table 127. Envision AESC Basic Information, Manufacturing Base and Competitors

Table 128. Envision AESC Major Business

Table 129. Envision AESC LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 130. Envision AESC LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Envision AESC Recent Developments/Updates

Table 132. Envision AESC Competitive Strengths & Weaknesses

Table 133. Poweramp Basic Information, Manufacturing Base and Competitors

Table 134. Poweramp Major Business

Table 135. Poweramp LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 136. Poweramp LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Poweramp Recent Developments/Updates

Table 138. Poweramp Competitive Strengths & Weaknesses

Table 139. Pylon Technologies Basic Information, Manufacturing Base and Competitors

Table 140. Pylon Technologies Major Business

Table 141. Pylon Technologies LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 142. Pylon Technologies LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Pylon Technologies Recent Developments/Updates

Table 144. Pylon Technologies Competitive Strengths & Weaknesses

Table 145. Lishen Basic Information, Manufacturing Base and Competitors

Table 146. Lishen Major Business

Table 147. Lishen LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 148. Lishen LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Lishen Recent Developments/Updates

Table 150. Lishen Competitive Strengths & Weaknesses

Table 151. Saft Basic Information, Manufacturing Base and Competitors

Table 152. Saft Major Business

Table 153. Saft LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 154. Saft LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Saft Recent Developments/Updates

Table 156. Saft Competitive Strengths & Weaknesses

Table 157. Kokam Basic Information, Manufacturing Base and Competitors

Table 158. Kokam Major Business

Table 159. Kokam LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 160. Kokam LFP Battery for Energy Storage Systems (ESS) Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Kokam Recent Developments/Updates

Table 162. Panasonic Basic Information, Manufacturing Base and Competitors

Table 163. Panasonic Major Business

Table 164. Panasonic LFP Battery for Energy Storage Systems (ESS) Product and Services

Table 165. Panasonic LFP Battery for Energy Storage Systems (ESS) Production

(MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 166. Global Key Players of LFP Battery for Energy Storage Systems (ESS) Upstream (Raw Materials)

Table 167. LFP Battery for Energy Storage Systems (ESS) Typical Customers

Table 168. LFP Battery for Energy Storage Systems (ESS) Typical Distributors

## List Of Figures

### LIST OF FIGURES

- Figure 1. LFP Battery for Energy Storage Systems (ESS) Picture
- Figure 2. World LFP Battery for Energy Storage Systems (ESS) Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World LFP Battery for Energy Storage Systems (ESS) Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World LFP Battery for Energy Storage Systems (ESS) Production (2018-2029) & (MWh)
- Figure 5. World LFP Battery for Energy Storage Systems (ESS) Average Price (2018-2029) & (US\$/KWh)
- Figure 6. World LFP Battery for Energy Storage Systems (ESS) Production Value Market Share by Region (2018-2029)
- Figure 7. World LFP Battery for Energy Storage Systems (ESS) Production Market Share by Region (2018-2029)
- Figure 8. North America LFP Battery for Energy Storage Systems (ESS) Production (2018-2029) & (MWh)
- Figure 9. Europe LFP Battery for Energy Storage Systems (ESS) Production (2018-2029) & (MWh)
- Figure 10. China LFP Battery for Energy Storage Systems (ESS) Production (2018-2029) & (MWh)
- Figure 11. Japan LFP Battery for Energy Storage Systems (ESS) Production (2018-2029) & (MWh)
- Figure 12. LFP Battery for Energy Storage Systems (ESS) Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029) & (MWh)
- Figure 15. World LFP Battery for Energy Storage Systems (ESS) Consumption Market Share by Region (2018-2029)
- Figure 16. United States LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029) & (MWh)
- Figure 17. China LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029) & (MWh)
- Figure 18. Europe LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029) & (MWh)
- Figure 19. Japan LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029) & (MWh)

Figure 20. South Korea LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029) & (MWh)

Figure 21. ASEAN LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029) & (MWh)

Figure 22. India LFP Battery for Energy Storage Systems (ESS) Consumption (2018-2029) & (MWh)

Figure 23. Producer Shipments of LFP Battery for Energy Storage Systems (ESS) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for LFP Battery for Energy Storage Systems (ESS) Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for LFP Battery for Energy Storage Systems (ESS) Markets in 2022

Figure 26. United States VS China: LFP Battery for Energy Storage Systems (ESS) Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: LFP Battery for Energy Storage Systems (ESS) Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: LFP Battery for Energy Storage Systems (ESS) Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Market Share 2022

Figure 30. China Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Market Share 2022

Figure 31. Rest of World Based Manufacturers LFP Battery for Energy Storage Systems (ESS) Production Market Share 2022

Figure 32. World LFP Battery for Energy Storage Systems (ESS) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World LFP Battery for Energy Storage Systems (ESS) Production Value Market Share by Type in 2022

Figure 34. Below 100 Ah

Figure 35. 100 - 280 Ah

Figure 36. Above 280 Ah

Figure 37. World LFP Battery for Energy Storage Systems (ESS) Production Market Share by Type (2018-2029)

Figure 38. World LFP Battery for Energy Storage Systems (ESS) Production Value Market Share by Type (2018-2029)

Figure 39. World LFP Battery for Energy Storage Systems (ESS) Average Price by Type (2018-2029) & (US\$/KWh)

Figure 40. World LFP Battery for Energy Storage Systems (ESS) Production Value by Application, (USD Million), 2018 & 2022 & 2029



Figure 41. World LFP Battery for Energy Storage Systems (ESS) Production Value Market Share by Application in 2022

Figure 42. Power Grid

Figure 43. C&I

Figure 44. Residential

Figure 45. Telecommunication & UPS

Figure 46. Portable Energy Storage

Figure 47. World LFP Battery for Energy Storage Systems (ESS) Production Market Share by Application (2018-2029)

Figure 48. World LFP Battery for Energy Storage Systems (ESS) Production Value Market Share by Application (2018-2029)

Figure 49. World LFP Battery for Energy Storage Systems (ESS) Average Price by Application (2018-2029) & (US\$/KWh)

Figure 50. LFP Battery for Energy Storage Systems (ESS) Industry Chain

Figure 51. LFP Battery for Energy Storage Systems (ESS) Procurement Model

Figure 52. LFP Battery for Energy Storage Systems (ESS) Sales Model

Figure 53. LFP Battery for Energy Storage Systems (ESS) Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

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