

Global All-in-One Balcony ESS Market Growth 2026-2032

<https://marketpublishers.com/r/GCACE9B24689EN.html>

Date: May 2026

Pages: 148

Price: US\$ 3,660.00 (Single User License)

ID: GCACE9B24689EN

Abstracts

The global All-in-One Balcony ESS market size is predicted to grow from US\$ 2853 million in 2025 to US\$ 5653 million in 2032; it is expected to grow at a CAGR of 11.0% from 2026 to 2032.

A balcony PV & energy storage all-in-one unit is a mini residential distributed photovoltaic energy storage device designed for low-threshold installation scenarios such as apartment balconies, terraces and small residential facades. It typically integrates battery packs, BMS, MPPT, inverter/microinverter or PCS, EMS, communication and protection modules in a single unit or quasi-integrated kit, enabling PV power access, electrical energy storage, household load power supply and energy scheduling. This product emphasizes plug-and-play usability, lightweight installation, modular capacity expansion, self-consumption of generated power, peak-valley optimization and light backup power functions. It is suitable for residential distributed energy applications in regions where balcony PV is widely adopted, such as Europe. In 2025, the global sales volume of All-in-One Balcony ESS reached approximately 1.62 million units, with an average selling price of around US\$1,800 per unit and an average industry gross margin of about 35%.

The All-in-One Balcony ESS market is undergoing a profound shift from standalone PV systems to integrated PV-storage solutions. The core European market continues to expand, and products are moving toward All-in-One integrated design, with plug-and-play functionality and lightweight installation becoming mainstream, significantly improving convenience and safety. Intelligence has become a key upgrade direction, and products equipped with AI energy management algorithms, peak-valley price optimization and smart home connectivity are gaining rapid popularity. Intensifying market competition has accelerated brand deployment and diversified product forms,

while the market is quickly expanding from Europe to emerging regions including Asia Pacific and North America. The industry is gradually moving away from low-price competition, upgrading toward higher integration, intelligence and scenario-based applications, entering a critical stage of large-scale adoption and in-depth technological iteration.

LP Information, Inc. (LPI) ' newest research report, the "All-in-One Balcony ESS Industry Forecast" looks at past sales and reviews total world All-in-One Balcony ESS sales in 2025, providing a comprehensive analysis by region and market sector of projected All-in-One Balcony ESS sales for 2026 through 2032. With All-in-One Balcony ESS sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world All-in-One Balcony ESS industry.

This Insight Report provides a comprehensive analysis of the global All-in-One Balcony ESS landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on All-in-One Balcony ESS portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global All-in-One Balcony ESS market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for All-in-One Balcony ESS and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global All-in-One Balcony ESS.

This report presents a comprehensive overview, market shares, and growth opportunities of All-in-One Balcony ESS market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Grid-Tied Balcony ESS Unit

Dual-Mode Balcony ESS Unit

Segmentation by Application:

Urban Apartment Balcony PV Self-Consumption

Residential Backup Power During Grid Outages

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Shenzhen Hello Tech Energy Co., Ltd.

EcoFlow

Zendure

Marstek Energy

VigorPool

Growatt

Hoymiles

Ecosolex

APsystems

Hinen

Anker SOLIX

Absen Energy

AlphaESS

iYPOWER

ShenZhen Cham Battery Technology Co., Ltd.

Mentech

Baldurpower

Hamedata

Must Energy (Guangdong) Technology Co.,LTD

Guangzhou Felicity Solar Technology Co., Ltd

SolaX Power

Solakon

Key Questions Addressed in this Report

What is the 10-year outlook for the global All-in-One Balcony ESS market?

What factors are driving All-in-One Balcony ESS market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do All-in-One Balcony ESS market opportunities vary by end market size?

How does All-in-One Balcony ESS break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global All-in-One Balcony ESS Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for All-in-One Balcony ESS by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for All-in-One Balcony ESS by Country/Region, 2021, 2025 & 2032
- 2.2 All-in-One Balcony ESS Segment by Type
 - 2.2.1 Grid-Tied Balcony ESS Unit
 - 2.2.2 Dual-Mode Balcony ESS Unit
 - 2.2.3 All-in-One Balcony ESS Sales by Type
 - 2.2.3.1 Global All-in-One Balcony ESS Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global All-in-One Balcony ESS Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global All-in-One Balcony ESS Sale Price by Type (2021-2026)
- 2.3 All-in-One Balcony ESS Segment by Application
 - 2.3.1 Urban Apartment Balcony PV Self-Consumption
 - 2.3.2 Residential Backup Power During Grid Outages
 - 2.3.3 Other
 - 2.3.4 All-in-One Balcony ESS Sales by Application
 - 2.3.4.1 Global All-in-One Balcony ESS Sale Market Share by Application (2021-2026)
 - 2.3.4.2 Global All-in-One Balcony ESS Revenue and Market Share by Application (2021-2026)
 - 2.3.4.3 Global All-in-One Balcony ESS Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global All-in-One Balcony ESS Breakdown Data by Company
 - 3.1.1 Global All-in-One Balcony ESS Annual Sales by Company (2021-2026)
 - 3.1.2 Global All-in-One Balcony ESS Sales Market Share by Company (2021-2026)
- 3.2 Global All-in-One Balcony ESS Annual Revenue by Company (2021-2026)
 - 3.2.1 Global All-in-One Balcony ESS Revenue by Company (2021-2026)
 - 3.2.2 Global All-in-One Balcony ESS Revenue Market Share by Company (2021-2026)
- 3.3 Global All-in-One Balcony ESS Sale Price by Company
- 3.4 Key Manufacturers All-in-One Balcony ESS Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers All-in-One Balcony ESS Product Location Distribution
 - 3.4.2 Players All-in-One Balcony ESS Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR ALL-IN-ONE BALCONY ESS BY GEOGRAPHIC REGION

- 4.1 World Historic All-in-One Balcony ESS Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global All-in-One Balcony ESS Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global All-in-One Balcony ESS Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic All-in-One Balcony ESS Market Size by Country/Region (2021-2026)
 - 4.2.1 Global All-in-One Balcony ESS Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global All-in-One Balcony ESS Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas All-in-One Balcony ESS Sales Growth
- 4.4 APAC All-in-One Balcony ESS Sales Growth
- 4.5 Europe All-in-One Balcony ESS Sales Growth
- 4.6 Middle East & Africa All-in-One Balcony ESS Sales Growth

5 AMERICAS

- 5.1 Americas All-in-One Balcony ESS Sales by Country
 - 5.1.1 Americas All-in-One Balcony ESS Sales by Country (2021-2026)

- 5.1.2 Americas All-in-One Balcony ESS Revenue by Country (2021-2026)
- 5.2 Americas All-in-One Balcony ESS Sales by Type (2021-2026)
- 5.3 Americas All-in-One Balcony ESS Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC All-in-One Balcony ESS Sales by Region
 - 6.1.1 APAC All-in-One Balcony ESS Sales by Region (2021-2026)
 - 6.1.2 APAC All-in-One Balcony ESS Revenue by Region (2021-2026)
- 6.2 APAC All-in-One Balcony ESS Sales by Type (2021-2026)
- 6.3 APAC All-in-One Balcony ESS Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe All-in-One Balcony ESS by Country
 - 7.1.1 Europe All-in-One Balcony ESS Sales by Country (2021-2026)
 - 7.1.2 Europe All-in-One Balcony ESS Revenue by Country (2021-2026)
- 7.2 Europe All-in-One Balcony ESS Sales by Type (2021-2026)
- 7.3 Europe All-in-One Balcony ESS Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa All-in-One Balcony ESS by Country

- 8.1.1 Middle East & Africa All-in-One Balcony ESS Sales by Country (2021-2026)
- 8.1.2 Middle East & Africa All-in-One Balcony ESS Revenue by Country (2021-2026)
- 8.2 Middle East & Africa All-in-One Balcony ESS Sales by Type (2021-2026)
- 8.3 Middle East & Africa All-in-One Balcony ESS Sales by Application (2021-2026)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of All-in-One Balcony ESS
- 10.3 Manufacturing Process Analysis of All-in-One Balcony ESS
- 10.4 Industry Chain Structure of All-in-One Balcony ESS

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 All-in-One Balcony ESS Distributors
- 11.3 All-in-One Balcony ESS Customer

12 WORLD FORECAST REVIEW FOR ALL-IN-ONE BALCONY ESS BY GEOGRAPHIC REGION

- 12.1 Global All-in-One Balcony ESS Market Size Forecast by Region
 - 12.1.1 Global All-in-One Balcony ESS Forecast by Region (2027-2032)
 - 12.1.2 Global All-in-One Balcony ESS Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)

- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global All-in-One Balcony ESS Forecast by Type (2027-2032)
- 12.7 Global All-in-One Balcony ESS Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Shenzhen Hello Tech Energy Co., Ltd.

13.1.1 Shenzhen Hello Tech Energy Co., Ltd. Company Information

13.1.2 Shenzhen Hello Tech Energy Co., Ltd. All-in-One Balcony ESS Product Portfolios and Specifications

13.1.3 Shenzhen Hello Tech Energy Co., Ltd. All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Shenzhen Hello Tech Energy Co., Ltd. Main Business Overview

13.1.5 Shenzhen Hello Tech Energy Co., Ltd. Latest Developments

13.2 EcoFlow

13.2.1 EcoFlow Company Information

13.2.2 EcoFlow All-in-One Balcony ESS Product Portfolios and Specifications

13.2.3 EcoFlow All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 EcoFlow Main Business Overview

13.2.5 EcoFlow Latest Developments

13.3 Zendure

13.3.1 Zendure Company Information

13.3.2 Zendure All-in-One Balcony ESS Product Portfolios and Specifications

13.3.3 Zendure All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Zendure Main Business Overview

13.3.5 Zendure Latest Developments

13.4 Marstek Energy

13.4.1 Marstek Energy Company Information

13.4.2 Marstek Energy All-in-One Balcony ESS Product Portfolios and Specifications

13.4.3 Marstek Energy All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Marstek Energy Main Business Overview

13.4.5 Marstek Energy Latest Developments

13.5 VigorPool

13.5.1 VigorPool Company Information

- 13.5.2 VigorPool All-in-One Balcony ESS Product Portfolios and Specifications
- 13.5.3 VigorPool All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.5.4 VigorPool Main Business Overview
- 13.5.5 VigorPool Latest Developments
- 13.6 Growatt
 - 13.6.1 Growatt Company Information
 - 13.6.2 Growatt All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.6.3 Growatt All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Growatt Main Business Overview
 - 13.6.5 Growatt Latest Developments
- 13.7 Hoymiles
 - 13.7.1 Hoymiles Company Information
 - 13.7.2 Hoymiles All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.7.3 Hoymiles All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Hoymiles Main Business Overview
 - 13.7.5 Hoymiles Latest Developments
- 13.8 Ecosolex
 - 13.8.1 Ecosolex Company Information
 - 13.8.2 Ecosolex All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.8.3 Ecosolex All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Ecosolex Main Business Overview
 - 13.8.5 Ecosolex Latest Developments
- 13.9 APsystems
 - 13.9.1 APsystems Company Information
 - 13.9.2 APsystems All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.9.3 APsystems All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 APsystems Main Business Overview
 - 13.9.5 APsystems Latest Developments
- 13.10 Hinen
 - 13.10.1 Hinen Company Information
 - 13.10.2 Hinen All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.10.3 Hinen All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Hinen Main Business Overview

- 13.10.5 Hinen Latest Developments
- 13.11 Anker SOLIX
 - 13.11.1 Anker SOLIX Company Information
 - 13.11.2 Anker SOLIX All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.11.3 Anker SOLIX All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Anker SOLIX Main Business Overview
 - 13.11.5 Anker SOLIX Latest Developments
- 13.12 Absen Energy
 - 13.12.1 Absen Energy Company Information
 - 13.12.2 Absen Energy All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.12.3 Absen Energy All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Absen Energy Main Business Overview
 - 13.12.5 Absen Energy Latest Developments
- 13.13 AlphaESS
 - 13.13.1 AlphaESS Company Information
 - 13.13.2 AlphaESS All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.13.3 AlphaESS All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 AlphaESS Main Business Overview
 - 13.13.5 AlphaESS Latest Developments
- 13.14 iYPOWER
 - 13.14.1 iYPOWER Company Information
 - 13.14.2 iYPOWER All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.14.3 iYPOWER All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 iYPOWER Main Business Overview
 - 13.14.5 iYPOWER Latest Developments
- 13.15 ShenZhen Cham Battery Technology Co., Ltd.
 - 13.15.1 ShenZhen Cham Battery Technology Co., Ltd. Company Information
 - 13.15.2 ShenZhen Cham Battery Technology Co., Ltd. All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.15.3 ShenZhen Cham Battery Technology Co., Ltd. All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.15.4 ShenZhen Cham Battery Technology Co., Ltd. Main Business Overview
 - 13.15.5 ShenZhen Cham Battery Technology Co., Ltd. Latest Developments
- 13.16 Mentech
 - 13.16.1 Mentech Company Information

- 13.16.2 Mentech All-in-One Balcony ESS Product Portfolios and Specifications
- 13.16.3 Mentech All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.16.4 Mentech Main Business Overview
- 13.16.5 Mentech Latest Developments
- 13.17 Baldurspower
 - 13.17.1 Baldurspower Company Information
 - 13.17.2 Baldurspower All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.17.3 Baldurspower All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.17.4 Baldurspower Main Business Overview
 - 13.17.5 Baldurspower Latest Developments
- 13.18 Hamedata
 - 13.18.1 Hamedata Company Information
 - 13.18.2 Hamedata All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.18.3 Hamedata All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.18.4 Hamedata Main Business Overview
 - 13.18.5 Hamedata Latest Developments
- 13.19 Must Energy (Guangdong) Technology Co.,LTD
 - 13.19.1 Must Energy (Guangdong) Technology Co.,LTD Company Information
 - 13.19.2 Must Energy (Guangdong) Technology Co.,LTD All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.19.3 Must Energy (Guangdong) Technology Co.,LTD All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.19.4 Must Energy (Guangdong) Technology Co.,LTD Main Business Overview
 - 13.19.5 Must Energy (Guangdong) Technology Co.,LTD Latest Developments
- 13.20 Guangzhou Felicity Solar Technology Co., Ltd
 - 13.20.1 Guangzhou Felicity Solar Technology Co., Ltd Company Information
 - 13.20.2 Guangzhou Felicity Solar Technology Co., Ltd All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.20.3 Guangzhou Felicity Solar Technology Co., Ltd All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.20.4 Guangzhou Felicity Solar Technology Co., Ltd Main Business Overview
 - 13.20.5 Guangzhou Felicity Solar Technology Co., Ltd Latest Developments
- 13.21 SolaX Power
 - 13.21.1 SolaX Power Company Information
 - 13.21.2 SolaX Power All-in-One Balcony ESS Product Portfolios and Specifications
 - 13.21.3 SolaX Power All-in-One Balcony ESS Sales, Revenue, Price and Gross

Margin (2021-2026)

13.21.4 SolaX Power Main Business Overview

13.21.5 SolaX Power Latest Developments

13.22 Solakon

13.22.1 Solakon Company Information

13.22.2 Solakon All-in-One Balcony ESS Product Portfolios and Specifications

13.22.3 Solakon All-in-One Balcony ESS Sales, Revenue, Price and Gross Margin

(2021-2026)

13.22.4 Solakon Main Business Overview

13.22.5 Solakon Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. All-in-One Balcony ESS Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. All-in-One Balcony ESS Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Grid-Tied Balcony ESS Unit

Table 4. Major Players of Dual-Mode Balcony ESS Unit

Table 5. Global All-in-One Balcony ESS Sales by Type (2021-2026) & (K Units)

Table 6. Global All-in-One Balcony ESS Sales Market Share by Type (2021-2026)

Table 7. Global All-in-One Balcony ESS Revenue by Type (2021-2026) & (\$ million)

Table 8. Global All-in-One Balcony ESS Revenue Market Share by Type (2021-2026)

Table 9. Global All-in-One Balcony ESS Sale Price by Type (2021-2026) & (US\$/Unit)

Table 10. Global All-in-One Balcony ESS Sale by Application (2021-2026) & (K Units)

Table 11. Global All-in-One Balcony ESS Sale Market Share by Application (2021-2026)

Table 12. Global All-in-One Balcony ESS Revenue by Application (2021-2026) & (\$ million)

Table 13. Global All-in-One Balcony ESS Revenue Market Share by Application (2021-2026)

Table 14. Global All-in-One Balcony ESS Sale Price by Application (2021-2026) & (US\$/Unit)

Table 15. Global All-in-One Balcony ESS Sales by Company (2021-2026) & (K Units)

Table 16. Global All-in-One Balcony ESS Sales Market Share by Company (2021-2026)

Table 17. Global All-in-One Balcony ESS Revenue by Company (2021-2026) & (\$ millions)

Table 18. Global All-in-One Balcony ESS Revenue Market Share by Company (2021-2026)

Table 19. Global All-in-One Balcony ESS Sale Price by Company (2021-2026) & (US\$/Unit)

Table 20. Key Manufacturers All-in-One Balcony ESS Producing Area Distribution and Sales Area

Table 21. Players All-in-One Balcony ESS Products Offered

Table 22. All-in-One Balcony ESS Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global All-in-One Balcony ESS Sales by Geographic Region (2021-2026) &

(K Units)

Table 26. Global All-in-One Balcony ESS Sales Market Share Geographic Region (2021-2026)

Table 27. Global All-in-One Balcony ESS Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 28. Global All-in-One Balcony ESS Revenue Market Share by Geographic Region (2021-2026)

Table 29. Global All-in-One Balcony ESS Sales by Country/Region (2021-2026) & (K Units)

Table 30. Global All-in-One Balcony ESS Sales Market Share by Country/Region (2021-2026)

Table 31. Global All-in-One Balcony ESS Revenue by Country/Region (2021-2026) & (\$ millions)

Table 32. Global All-in-One Balcony ESS Revenue Market Share by Country/Region (2021-2026)

Table 33. Americas All-in-One Balcony ESS Sales by Country (2021-2026) & (K Units)

Table 34. Americas All-in-One Balcony ESS Sales Market Share by Country (2021-2026)

Table 35. Americas All-in-One Balcony ESS Revenue by Country (2021-2026) & (\$ millions)

Table 36. Americas All-in-One Balcony ESS Sales by Type (2021-2026) & (K Units)

Table 37. Americas All-in-One Balcony ESS Sales by Application (2021-2026) & (K Units)

Table 38. APAC All-in-One Balcony ESS Sales by Region (2021-2026) & (K Units)

Table 39. APAC All-in-One Balcony ESS Sales Market Share by Region (2021-2026)

Table 40. APAC All-in-One Balcony ESS Revenue by Region (2021-2026) & (\$ millions)

Table 41. APAC All-in-One Balcony ESS Sales by Type (2021-2026) & (K Units)

Table 42. APAC All-in-One Balcony ESS Sales by Application (2021-2026) & (K Units)

Table 43. Europe All-in-One Balcony ESS Sales by Country (2021-2026) & (K Units)

Table 44. Europe All-in-One Balcony ESS Revenue by Country (2021-2026) & (\$ millions)

Table 45. Europe All-in-One Balcony ESS Sales by Type (2021-2026) & (K Units)

Table 46. Europe All-in-One Balcony ESS Sales by Application (2021-2026) & (K Units)

Table 47. Middle East & Africa All-in-One Balcony ESS Sales by Country (2021-2026) & (K Units)

Table 48. Middle East & Africa All-in-One Balcony ESS Revenue Market Share by Country (2021-2026)

Table 49. Middle East & Africa All-in-One Balcony ESS Sales by Type (2021-2026) & (K Units)

- Table 50. Middle East & Africa All-in-One Balcony ESS Sales by Application (2021-2026) & (K Units)
- Table 51. Key Market Drivers & Growth Opportunities of All-in-One Balcony ESS
- Table 52. Key Market Challenges & Risks of All-in-One Balcony ESS
- Table 53. Key Industry Trends of All-in-One Balcony ESS
- Table 54. All-in-One Balcony ESS Raw Material
- Table 55. Key Suppliers of Raw Materials
- Table 56. All-in-One Balcony ESS Distributors List
- Table 57. All-in-One Balcony ESS Customer List
- Table 58. Global All-in-One Balcony ESS Sales Forecast by Region (2027-2032) & (K Units)
- Table 59. Global All-in-One Balcony ESS Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 60. Americas All-in-One Balcony ESS Sales Forecast by Country (2027-2032) & (K Units)
- Table 61. Americas All-in-One Balcony ESS Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 62. APAC All-in-One Balcony ESS Sales Forecast by Region (2027-2032) & (K Units)
- Table 63. APAC All-in-One Balcony ESS Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 64. Europe All-in-One Balcony ESS Sales Forecast by Country (2027-2032) & (K Units)
- Table 65. Europe All-in-One Balcony ESS Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 66. Middle East & Africa All-in-One Balcony ESS Sales Forecast by Country (2027-2032) & (K Units)
- Table 67. Middle East & Africa All-in-One Balcony ESS Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 68. Global All-in-One Balcony ESS Sales Forecast by Type (2027-2032) & (K Units)
- Table 69. Global All-in-One Balcony ESS Revenue Forecast by Type (2027-2032) & (\$ millions)
- Table 70. Global All-in-One Balcony ESS Sales Forecast by Application (2027-2032) & (K Units)
- Table 71. Global All-in-One Balcony ESS Revenue Forecast by Application (2027-2032) & (\$ millions)
- Table 72. Shenzhen Hello Tech Energy Co., Ltd. Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 73. Shenzhen Hello Tech Energy Co., Ltd. All-in-One Balcony ESS Product Portfolios and Specifications

Table 74. Shenzhen Hello Tech Energy Co., Ltd. All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 75. Shenzhen Hello Tech Energy Co., Ltd. Main Business

Table 76. Shenzhen Hello Tech Energy Co., Ltd. Latest Developments

Table 77. EcoFlow Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 78. EcoFlow All-in-One Balcony ESS Product Portfolios and Specifications

Table 79. EcoFlow All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 80. EcoFlow Main Business

Table 81. EcoFlow Latest Developments

Table 82. Zendure Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 83. Zendure All-in-One Balcony ESS Product Portfolios and Specifications

Table 84. Zendure All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 85. Zendure Main Business

Table 86. Zendure Latest Developments

Table 87. Marstek Energy Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 88. Marstek Energy All-in-One Balcony ESS Product Portfolios and Specifications

Table 89. Marstek Energy All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 90. Marstek Energy Main Business

Table 91. Marstek Energy Latest Developments

Table 92. VigorPool Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 93. VigorPool All-in-One Balcony ESS Product Portfolios and Specifications

Table 94. VigorPool All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 95. VigorPool Main Business

Table 96. VigorPool Latest Developments

Table 97. Growatt Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 98. Growatt All-in-One Balcony ESS Product Portfolios and Specifications

Table 99. Growatt All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

- Table 100. Growatt Main Business
- Table 101. Growatt Latest Developments
- Table 102. Hoymiles Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 103. Hoymiles All-in-One Balcony ESS Product Portfolios and Specifications
- Table 104. Hoymiles All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 105. Hoymiles Main Business
- Table 106. Hoymiles Latest Developments
- Table 107. Ecosolex Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 108. Ecosolex All-in-One Balcony ESS Product Portfolios and Specifications
- Table 109. Ecosolex All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 110. Ecosolex Main Business
- Table 111. Ecosolex Latest Developments
- Table 112. APsystems Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 113. APsystems All-in-One Balcony ESS Product Portfolios and Specifications
- Table 114. APsystems All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 115. APsystems Main Business
- Table 116. APsystems Latest Developments
- Table 117. Hinen Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 118. Hinen All-in-One Balcony ESS Product Portfolios and Specifications
- Table 119. Hinen All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 120. Hinen Main Business
- Table 121. Hinen Latest Developments
- Table 122. Anker SOLIX Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 123. Anker SOLIX All-in-One Balcony ESS Product Portfolios and Specifications
- Table 124. Anker SOLIX All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 125. Anker SOLIX Main Business
- Table 126. Anker SOLIX Latest Developments
- Table 127. Absen Energy Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

- Table 128. Absen Energy All-in-One Balcony ESS Product Portfolios and Specifications
- Table 129. Absen Energy All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 130. Absen Energy Main Business
- Table 131. Absen Energy Latest Developments
- Table 132. AlphaESS Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 133. AlphaESS All-in-One Balcony ESS Product Portfolios and Specifications
- Table 134. AlphaESS All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 135. AlphaESS Main Business
- Table 136. AlphaESS Latest Developments
- Table 137. iYPOWER Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 138. iYPOWER All-in-One Balcony ESS Product Portfolios and Specifications
- Table 139. iYPOWER All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 140. iYPOWER Main Business
- Table 141. iYPOWER Latest Developments
- Table 142. ShenZhen Cham Battery Technology Co., Ltd. Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 143. ShenZhen Cham Battery Technology Co., Ltd. All-in-One Balcony ESS Product Portfolios and Specifications
- Table 144. ShenZhen Cham Battery Technology Co., Ltd. All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 145. ShenZhen Cham Battery Technology Co., Ltd. Main Business
- Table 146. ShenZhen Cham Battery Technology Co., Ltd. Latest Developments
- Table 147. Mentech Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 148. Mentech All-in-One Balcony ESS Product Portfolios and Specifications
- Table 149. Mentech All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 150. Mentech Main Business
- Table 151. Mentech Latest Developments
- Table 152. Baldurspower Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors
- Table 153. Baldurspower All-in-One Balcony ESS Product Portfolios and Specifications
- Table 154. Baldurspower All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 155. Baldurspower Main Business

Table 156. Baldurspower Latest Developments

Table 157. Hamedata Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 158. Hamedata All-in-One Balcony ESS Product Portfolios and Specifications

Table 159. Hamedata All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 160. Hamedata Main Business

Table 161. Hamedata Latest Developments

Table 162. Must Energy (Guangdong) Technology Co.,LTD Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 163. Must Energy (Guangdong) Technology Co.,LTD All-in-One Balcony ESS Product Portfolios and Specifications

Table 164. Must Energy (Guangdong) Technology Co.,LTD All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 165. Must Energy (Guangdong) Technology Co.,LTD Main Business

Table 166. Must Energy (Guangdong) Technology Co.,LTD Latest Developments

Table 167. Guangzhou Felicity Solar Technology Co., Ltd Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 168. Guangzhou Felicity Solar Technology Co., Ltd All-in-One Balcony ESS Product Portfolios and Specifications

Table 169. Guangzhou Felicity Solar Technology Co., Ltd All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 170. Guangzhou Felicity Solar Technology Co., Ltd Main Business

Table 171. Guangzhou Felicity Solar Technology Co., Ltd Latest Developments

Table 172. SolaX Power Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 173. SolaX Power All-in-One Balcony ESS Product Portfolios and Specifications

Table 174. SolaX Power All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 175. SolaX Power Main Business

Table 176. SolaX Power Latest Developments

Table 177. Solakon Basic Information, All-in-One Balcony ESS Manufacturing Base, Sales Area and Its Competitors

Table 178. Solakon All-in-One Balcony ESS Product Portfolios and Specifications

Table 179. Solakon All-in-One Balcony ESS Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 180. Solakon Main Business

Table 181. Solakon Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of All-in-One Balcony ESS
- Figure 2. All-in-One Balcony ESS Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global All-in-One Balcony ESS Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global All-in-One Balcony ESS Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. All-in-One Balcony ESS Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. All-in-One Balcony ESS Sales Market Share by Country/Region (2025)
- Figure 10. All-in-One Balcony ESS Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Grid-Tied Balcony ESS Unit
- Figure 12. Product Picture of Dual-Mode Balcony ESS Unit
- Figure 13. Global All-in-One Balcony ESS Sales Market Share by Type in 2026
- Figure 14. Global All-in-One Balcony ESS Revenue Market Share by Type (2021-2026)
- Figure 15. All-in-One Balcony ESS Consumed in Urban Apartment Balcony PV Self-Consumption
- Figure 16. Global All-in-One Balcony ESS Market: Urban Apartment Balcony PV Self-Consumption (2021-2026) & (K Units)
- Figure 17. All-in-One Balcony ESS Consumed in Residential Backup Power During Grid Outages
- Figure 18. Global All-in-One Balcony ESS Market: Residential Backup Power During Grid Outages (2021-2026) & (K Units)
- Figure 19. All-in-One Balcony ESS Consumed in Other
- Figure 20. Global All-in-One Balcony ESS Market: Other (2021-2026) & (K Units)
- Figure 21. Global All-in-One Balcony ESS Sale Market Share by Application (2025)
- Figure 22. Global All-in-One Balcony ESS Revenue Market Share by Application in 2025
- Figure 23. All-in-One Balcony ESS Sales by Company in 2025 (K Units)
- Figure 24. Global All-in-One Balcony ESS Sales Market Share by Company in 2025
- Figure 25. All-in-One Balcony ESS Revenue by Company in 2025 (\$ millions)
- Figure 26. Global All-in-One Balcony ESS Revenue Market Share by Company in 2025
- Figure 27. Global All-in-One Balcony ESS Sales Market Share by Geographic Region (2021-2026)

Figure 28. Global All-in-One Balcony ESS Revenue Market Share by Geographic Region in 2025

Figure 29. Americas All-in-One Balcony ESS Sales 2021-2026 (K Units)

Figure 30. Americas All-in-One Balcony ESS Revenue 2021-2026 (\$ millions)

Figure 31. APAC All-in-One Balcony ESS Sales 2021-2026 (K Units)

Figure 32. APAC All-in-One Balcony ESS Revenue 2021-2026 (\$ millions)

Figure 33. Europe All-in-One Balcony ESS Sales 2021-2026 (K Units)

Figure 34. Europe All-in-One Balcony ESS Revenue 2021-2026 (\$ millions)

Figure 35. Middle East & Africa All-in-One Balcony ESS Sales 2021-2026 (K Units)

Figure 36. Middle East & Africa All-in-One Balcony ESS Revenue 2021-2026 (\$ millions)

Figure 37. Americas All-in-One Balcony ESS Sales Market Share by Country in 2025

Figure 38. Americas All-in-One Balcony ESS Revenue Market Share by Country (2021-2026)

Figure 39. Americas All-in-One Balcony ESS Sales Market Share by Type (2021-2026)

Figure 40. Americas All-in-One Balcony ESS Sales Market Share by Application (2021-2026)

Figure 41. United States All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 42. Canada All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 43. Mexico All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 44. Brazil All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 45. APAC All-in-One Balcony ESS Sales Market Share by Region in 2025

Figure 46. APAC All-in-One Balcony ESS Revenue Market Share by Region (2021-2026)

Figure 47. APAC All-in-One Balcony ESS Sales Market Share by Type (2021-2026)

Figure 48. APAC All-in-One Balcony ESS Sales Market Share by Application (2021-2026)

Figure 49. China All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 50. Japan All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 51. South Korea All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 52. Southeast Asia All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 53. India All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 54. Australia All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 55. China Taiwan All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 56. Europe All-in-One Balcony ESS Sales Market Share by Country in 2025

Figure 57. Europe All-in-One Balcony ESS Revenue Market Share by Country (2021-2026)

Figure 58. Europe All-in-One Balcony ESS Sales Market Share by Type (2021-2026)

Figure 59. Europe All-in-One Balcony ESS Sales Market Share by Application (2021-2026)

Figure 60. Germany All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 61. France All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 62. UK All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 63. Italy All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 64. Russia All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 65. Middle East & Africa All-in-One Balcony ESS Sales Market Share by Country (2021-2026)

Figure 66. Middle East & Africa All-in-One Balcony ESS Sales Market Share by Type (2021-2026)

Figure 67. Middle East & Africa All-in-One Balcony ESS Sales Market Share by Application (2021-2026)

Figure 68. Egypt All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 69. South Africa All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 70. Israel All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 71. Turkey All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 72. GCC Countries All-in-One Balcony ESS Revenue Growth 2021-2026 (\$ millions)

Figure 73. Manufacturing Cost Structure Analysis of All-in-One Balcony ESS in 2026

Figure 74. Manufacturing Process Analysis of All-in-One Balcony ESS

Figure 75. Industry Chain Structure of All-in-One Balcony ESS

Figure 76. Channels of Distribution

Figure 77. Global All-in-One Balcony ESS Sales Market Forecast by Region (2027-2032)

Figure 78. Global All-in-One Balcony ESS Revenue Market Share Forecast by Region (2027-2032)

Figure 79. Global All-in-One Balcony ESS Sales Market Share Forecast by Type (2027-2032)

Figure 80. Global All-in-One Balcony ESS Revenue Market Share Forecast by Type (2027-2032)

Figure 81. Global All-in-One Balcony ESS Sales Market Share Forecast by Application (2027-2032)

Figure 82. Global All-in-One Balcony ESS Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global All-in-One Balcony ESS Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GCACE9B24689EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCACE9B24689EN.html>