

# Asia Pacific Uninterruptible Power Supply (UPS) Market 2023-2033 by Product, Capacity, Form Factor, Transformer Design, Phase Voltage, Application, and Region

<https://marketpublishers.com/r/A24D9145794CEN.html>

Date: August 2024

Pages: 135

Price: US\$ 2,800.00 (Single User License)

ID: A24D9145794CEN

## Abstracts

### Opportunity and Strategy Analysis

This report focuses on identifying opportunities and strategies for investing in the Asia Pacific uninterruptible power supply (UPS) market within the forecast period. It provides a complete analysis of the Asia Pacific market both quantitatively and qualitatively. The quantitative analysis includes market size and revenue data of the total demand, sub-markets, and regional/national levels throughout 2023-2033. Qualitative analysis depicts a full picture of market dynamics and trends including drivers, restraints and challenges, emerging products/market trends, and Porter's Five Forces analysis.

Based on the market data and analysis, the report highlights Increasingly Attractive Segments (IAS) and business opportunities in each segmentation. Moreover, a systematic evaluation of Internal Risks (factors arising within the industry development) and External Risks (factors arising from the surrounding environments) is provided for the power supply (UPS) industry and market. All the identified risk factors are measured quantitatively according to GMD's novel numeric system, i.e. each risk is evaluated with GMD Risk Index Number (GMD RIN) and GMD Risk Intensity Level (GMD RIL). This in-depth risk assessment offers a comprehensive understanding of the current risk factors and their developing trends. Furthermore, this report concludes risk management strategies and Critical Success Factors (CSFs) to help companies make intelligence-based business decisions in the Asia Pacific uninterruptible power supply (UPS) industry.

## Market Coverage & Overview

The report is based on studies for 2021-2023 and provides a forecast from 2024 till 2033 with 2023 as the base year. Considering impact of COVID-19 and regional conflicts such as Russia-Ukraine war, the trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative scenarios. In the balanced view, the Asia Pacific uninterruptible power supply (UPS) market is expected to reach \$7.35 billion by 2033, growing by 7.7% annually over the coming years.

## Segmentation Analysis

Highlighted with 37 tables and 67 figures, this 135-page report represents a 360-degree view on the Asia Pacific market with extensively detailed segmentations Product, Capacity, Form Factor, Transformer Design, Phase Voltage, Application, and Region/Country as shown below. Annual revenue 2023-2033 for each segment is included in the report.

### By Product

Rotary UPS

Static UPS

Standby UPS System

Online UPS System

Line-interactive UPS System

### By Capacity

Below 10 kVA

10-100 kVA

Above 100 kVA

## By Form Factor

Modular UPS

Rackmount UPS

Tower UPS

## By Transformer Design

Transformer-Based UPS

Transformer-Free UPS

## By Phase Voltage

Single Phase UPS

Three Phase UPS

## By Application

Data Centers

IT & Telecom

Healthcare

Industrial

Residential

Other Applications

## By Region

Japan

China

Australia

India

South Korea

Rest of APAC (Rest of APAC is further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

The breakdown of the regional market(s) by country and the breakdown of each national market by Product, Capacity, and Application over the forecast years are also included.

#### Key Companies

The report also covers the current competitive scenario and profiles key vendors including market leaders and important emerging players. A selection of companies profiled in this report includes:

ABB Ltd.

Ablerex Electronics Co., Ltd.

AMETEK Inc.

Aspex Inc.

Cyber Power Systems Inc.

Delta Electronics Inc.

EATON Corporation PLC

Emerson Electric Co.

General Electric Company

Hitachi Ltd.

Legrand S.A.

Mitsubishi Electric Corporation

Riello Elettronica SpA

Schneider Electric SE

Toshiba Corporation

Vertiv Holdings Co.

## Contents

### **1 INTRODUCTION**

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

### **2 MARKET OVERVIEW AND DYNAMICS**

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
  - 2.1.3 Impact of Russia-Ukraine Conflict
  - 2.1.4 Impact of Israel-Palestine War
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

### **3 SEGMENTATION OF ASIA PACIFIC MARKET BY PRODUCT**

- 3.1 Market Overview by Product
- 3.2 Rotary UPS
- 3.3 Static UPS
  - 3.3.1 Standby UPS System
  - 3.3.2 Online UPS System
  - 3.3.3 Line-interactive UPS System

### **4 SEGMENTATION OF ASIA PACIFIC MARKET BY CAPACITY**

4.1 Market Overview by Capacity

4.2 Below 10 kVA

4.3 10-100 kVA

4.4 Above 100 kVA

## **5 SEGMENTATION OF ASIA PACIFIC MARKET BY FORM FACTOR**

5.1 Market Overview by Form Factor

5.2 Modular UPS

5.3 Rackmount UPS

5.4 Tower UPS

## **6 SEGMENTATION OF ASIA PACIFIC MARKET BY TRANSFORMER DESIGN**

6.1 Market Overview by Transformer Design

6.2 Transformer-Based UPS

6.3 Transformer-Free UPS

## **7 SEGMENTATION OF ASIA PACIFIC MARKET BY PHASE VOLTAGE**

7.1 Market Overview by Phase Voltage

7.2 Single Phase UPS

7.3 Three Phase UPS

## **8 SEGMENTATION OF ASIA PACIFIC MARKET BY APPLICATION**

8.1 Market Overview by Application

8.2 Data Centers

8.3 IT & Telecom

8.4 Healthcare

8.5 Industrial

8.6 Residential

8.7 Other Applications

## **9 ASIA-PACIFIC MARKET 2023-2033 BY COUNTRY**

9.1 Overview of Asia-Pacific Market

9.2 Japan

- 9.3 China
- 9.4 Australia
- 9.5 India
- 9.6 South Korea
- 9.7 Rest of APAC Region

## **10 COMPETITIVE LANDSCAPE**

- 10.1 Overview of Key Vendors
- 10.2 New Product Launch, Partnership, Investment, and M&A
- 10.3 Company Profiles
  - ABB Ltd.
  - Ablerex Electronics Co., Ltd.
  - AMETEK Inc.
  - Aspex Inc.
  - Cyber Power Systems Inc.
  - Delta Electronics Inc.
  - EATON Corporation PLC
  - Emerson Electric Co.
  - General Electric Company
  - Hitachi Ltd.
  - Legrand S.A.
  - Mitsubishi Electric Corporation
  - Riello Elettronica SpA
  - Schneider Electric SE
  - Toshiba Corporation
  - Vertiv Holdings Co.

## **11 INVESTING IN UNINTERRUPTIBLE POWER SUPPLY INDUSTRY: RISK ASSESSMENT AND MANAGEMENT**

- 11.1 Risk Evaluation of Asia Pacific Market
- 11.2 Critical Success Factors (CSFs)

### **RELATED REPORTS**

## **12. LIST OF TABLES**

Table 1. Snapshot of Asia Pacific Uninterruptible Power Supply Market in Balanced Perspective, 2023-2033

*Asia Pacific Uninterruptible Power Supply (UPS) Market 2023-2033 by Product, Capacity, Form Factor, Transforme...*



Table 2. World Economic Outlook, 2024-2036

Table 3. World Economic Outlook, 2022-2024

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. Scenarios for Economic Impact of Israel-Palestine War

Table 6. Main Product Trends and Market Opportunities in Asia Pacific Uninterruptible Power Supply Market

Table 7. Asia Pacific Uninterruptible Power Supply Market by Product, 2023-2033, \$ mn

Table 8. Asia Pacific Uninterruptible Power Supply Market: Static UPS by Type, 2023-2033, \$ mn

Table 9. Asia Pacific Uninterruptible Power Supply Market by Capacity, 2023-2033, \$ mn

Table 10. Asia Pacific Uninterruptible Power Supply Market by Form Factor, 2023-2033, \$ mn

Table 11. Asia Pacific Uninterruptible Power Supply Market by Transformer Design, 2023-2033, \$ mn

Table 12. Asia Pacific Uninterruptible Power Supply Market by Phase Voltage, 2023-2033, \$ mn

Table 13. Asia Pacific Uninterruptible Power Supply Market by Application, 2023-2033, \$ mn

Table 14. APAC Uninterruptible Power Supply Market by Country, 2023-2033, \$ mn

Table 15. Japan Uninterruptible Power Supply Market by Product, 2023-2033, \$ mn

Table 16. Japan Uninterruptible Power Supply Market by Capacity, 2023-2033, \$ mn

Table 17. Japan Uninterruptible Power Supply Market by Application, 2023-2033, \$ mn

Table 18. China Uninterruptible Power Supply Market by Product, 2023-2033, \$ mn

Table 19. China Uninterruptible Power Supply Market by Capacity, 2023-2033, \$ mn

Table 20. China Uninterruptible Power Supply Market by Application, 2023-2033, \$ mn

Table 21. Australia Uninterruptible Power Supply Market by Product, 2023-2033, \$ mn

Table 22. Australia Uninterruptible Power Supply Market by Capacity, 2023-2033, \$ mn

Table 23. Australia Uninterruptible Power Supply Market by Application, 2023-2033, \$ mn

Table 24. India Uninterruptible Power Supply Market by Product, 2023-2033, \$ mn

Table 25. India Uninterruptible Power Supply Market by Capacity, 2023-2033, \$ mn

Table 26. India Uninterruptible Power Supply Market by Application, 2023-2033, \$ mn

Table 27. South Korea Uninterruptible Power Supply Market by Product, 2023-2033, \$ mn

Table 28. South Korea Uninterruptible Power Supply Market by Capacity, 2023-2033, \$ mn

Table 29. South Korea Uninterruptible Power Supply Market by Application, 2023-2033, \$ mn

Table 30. Uninterruptible Power Supply Market in Rest of APAC by Country/Region, 2023-2033, \$ mn

Table 31. ABB Ltd.: Company Snapshot

Table 32. ABB Ltd.: Business Segmentation

Table 33. ABB Ltd.: Product Portfolio

Table 34. List of Risk Factors and Weight Percentages/Theoretical Maximum

Table 35. Definition of GMD Relative Risk Index Number (Relative RIN) and GMD Risk Intensity Level (RIL)

Table 36. Risk Evaluation for Investing in Asia Pacific Market, 2023-2033

Table 37. Critical Success Factors and Key Takeaways

## 12. LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. Asia Pacific Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2023-2033

Figure 4. Industry Value Chain Analysis

Figure 5. Asia Pacific Uninterruptible Power Supply Market, 2023-2033, \$ mn

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Asia Pacific Uninterruptible Power Supply Market

Figure 8. World Hyperscale Data Center Market, 2022-2032, \$ mn

Figure 9. World Data Center Power Market, 2022-2032, \$ mn

Figure 10. Primary Restraints and Impact Factors of Asia Pacific Uninterruptible Power Supply Market

Figure 11. Porter's Fiver Forces Analysis of Asia Pacific Uninterruptible Power Supply Market

Figure 12. Growth Opportunity Analysis by Product

Figure 13. Breakdown of Asia Pacific Uninterruptible Power Supply Market by Product, 2023-2033, % of Revenue

Figure 14. Asia Pacific Addressable Market Cap in 2024-2033 by Product, Value (\$ mn) and Share (%)

Figure 15. Asia Pacific Uninterruptible Power Supply Market by Product: Rotary UPS, 2023-2033, \$ mn

Figure 16. Diagram of Rotary UPS

Figure 17. Asia Pacific Uninterruptible Power Supply Market by Product: Static UPS, 2023-2033, \$ mn

Figure 18. Diagram of Static UPS

Figure 19. Asia Pacific Uninterruptible Power Supply Market by Static UPS: Standby UPS System, 2023-2033, \$ mn

Figure 20. Asia Pacific Uninterruptible Power Supply Market by Static UPS: Online UPS System, 2023-2033, \$ mn

Figure 21. Asia Pacific Uninterruptible Power Supply Market by Static UPS: Line-interactive UPS System, 2023-2033, \$ mn

Figure 22. Growth Opportunity Analysis by Capacity

Figure 23. Breakdown of Asia Pacific Uninterruptible Power Supply Market by Capacity, 2023-2033, % of Sales Revenue

Figure 24. Asia Pacific Addressable Market Cap in 2024-2033 by Capacity, Value (\$ mn) and Share (%)

Figure 25. Asia Pacific Uninterruptible Power Supply Market by Capacity: Below 10 kVA, 2023-2033, \$ mn

Figure 26. Asia Pacific Uninterruptible Power Supply Market by Capacity: 10-100 kVA, 2023-2033, \$ mn

Figure 27. Asia Pacific Uninterruptible Power Supply Market by Capacity: Above 100 kVA, 2023-2033, \$ mn

Figure 28. Growth Opportunity Analysis by Form Factor

Figure 29. Breakdown of Asia Pacific Uninterruptible Power Supply Market by Form Factor, 2023-2033, % of Sales Revenue

Figure 30. Asia Pacific Addressable Market Cap in 2024-2033 by Form Factor, Value (\$ mn) and Share (%)

Figure 31. Asia Pacific Uninterruptible Power Supply Market by Form Factor: Modular UPS, 2023-2033, \$ mn

Figure 32. Asia Pacific Uninterruptible Power Supply Market by Form Factor: Rackmount UPS, 2023-2033, \$ mn

Figure 33. Asia Pacific Uninterruptible Power Supply Market by Form Factor: Tower UPS, 2023-2033, \$ mn

Figure 34. Growth Opportunity Analysis by Transformer Design

Figure 35. Breakdown of Asia Pacific Uninterruptible Power Supply Market by Transformer Design, 2023-2033, % of Revenue

Figure 36. Asia Pacific Addressable Market Cap in 2024-2033 by Transformer Design, Value (\$ mn) and Share (%)

Figure 37. Asia Pacific Uninterruptible Power Supply Market by Transformer Design: Transformer-Based UPS, 2023-2033, \$ mn

Figure 38. Simple Version of Transformer-based UPS Diagram

Figure 39. Asia Pacific Uninterruptible Power Supply Market by Transformer Design: Transformer-Free UPS, 2023-2033, \$ mn

Figure 40. Simple Version of Transformer-free UPS Diagram

Figure 41. Growth Opportunity Analysis by Phase Voltage

Figure 42. Breakdown of Asia Pacific Uninterruptible Power Supply Market by Phase Voltage, 2023-2033, % of Revenue

Figure 43. Asia Pacific Addressable Market Cap in 2024-2033 by Phase Voltage, Value (\$ mn) and Share (%)

Figure 44. Asia Pacific Uninterruptible Power Supply Market by Phase Voltage: Single Phase UPS, 2023-2033, \$ mn

Figure 45. Asia Pacific Uninterruptible Power Supply Market by Phase Voltage: Three Phase UPS, 2023-2033, \$ mn

Figure 46. Growth Opportunity Analysis by Application

Figure 47. Breakdown of Asia Pacific Uninterruptible Power Supply Market by Application, 2023-2033, % of Revenue

Figure 48. Asia Pacific Addressable Market Cap in 2024-2033 by Application, Value (\$ mn) and Share (%)

Figure 49. Asia Pacific Uninterruptible Power Supply Market by Application: Data Centers, 2023-2033, \$ mn

Figure 50. Asia Pacific Uninterruptible Power Supply Market by Application: IT & Telecom, 2023-2033, \$ mn

Figure 51. Asia Pacific Uninterruptible Power Supply Market by Application: Healthcare, 2023-2033, \$ mn

Figure 52. Asia Pacific Uninterruptible Power Supply Market by Application: Industrial, 2023-2033, \$ mn

Figure 53. Asia Pacific Uninterruptible Power Supply Market by Application: Residential, 2023-2033, \$ mn

Figure 54. Asia Pacific Uninterruptible Power Supply Market by Application: Other Applications, 2023-2033, \$ mn

Figure 55. Growth Opportunity Analysis of Asia-Pacific Market by Country

Figure 56. Breakdown of APAC Uninterruptible Power Supply Market by Country, 2023 and 2033, % of Revenue

Figure 57. Contribution to APAC 2024-2033 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 58. Uninterruptible Power Supply Market in Japan, 2023-2033, \$ mn

Figure 59. Uninterruptible Power Supply Market in China, 2023-2033, \$ mn

Figure 60. Uninterruptible Power Supply Market in Australia, 2023-2033, \$ mn

Figure 61. Uninterruptible Power Supply Market in India, 2023-2033, \$ mn

Figure 62. Uninterruptible Power Supply Market in South Korea, 2023-2033, \$ mn

Figure 63. Uninterruptible Power Supply Market in Rest of APAC, 2023-2033, \$ mn

Figure 64. Growth Stage of Asia Pacific Uninterruptible Power Supply Industry over the Forecast Period

Figure 65. Comparison of Risk Factors by GMD RIN in 2023

Figure 66. GMD Relative RIN of Internal Risk Factors in 2023 on Radar Chart

Figure 67. GMD Relative RIN of External

## I would like to order

Product name: Asia Pacific Uninterruptible Power Supply (UPS) Market 2023-2033 by Product, Capacity, Form Factor, Transformer Design, Phase Voltage, Application, and Region

Product link: <https://marketpublishers.com/r/A24D9145794CEN.html>

Price: US\$ 2,800.00 (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/A24D9145794CEN.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

