

# Global AC Power Generators Market Growth 2026-2032

<https://marketpublishers.com/r/G0AD5494CB1AEN.html>

Date: July 2026

Pages: 156

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

ID: G0AD5494CB1AEN

## Abstracts

The global AC Power Generators market size is predicted to grow from US\$ 28578 million in 2025 to US\$ 36012 million in 2032; it is expected to grow at a CAGR of 3.4% from 2026 to 2032.

AC power generators are electrical devices that convert mechanical energy into alternating current (AC) electrical energy. Typically, an external power source such as an engine, water turbine, or wind unit drives the rotor to rotate, inducing alternating current in the stator windings. Its operating principle is based on electromagnetic induction, which generates electromotive force when a magnetic field moves relative to a conductor. Featuring a relatively simple structure, high efficiency and stable output, AC generators are widely used in power generation, industrial equipment, automotive power supply systems and other fields.

In recent years, alongside the continuous growth of global power demand and the ongoing evolution of the energy mix, the market demand for AC power generators, as one of the core equipment for electric energy conversion, has maintained steady development. AC generators play an essential role in traditional power systems, industrial equipment, and automotive electrical systems. With the continuous advancement of electrification and rising requirements for energy efficiency, the AC generator market has achieved coordinated development across multiple sectors.

In terms of demand structure, AC generators are mainly applied in three key fields: automobiles, power generation, and industrial equipment. Among these, automotive AC generators represent the largest market segment, primarily responsible for supplying power to vehicle electrical systems and charging batteries. As automotive electrification accelerates and in-vehicle electronic devices continue to increase, demand for high-

efficiency and compact generators keeps rising. Meanwhile, in industrial and power generation sectors, AC generators are widely adopted in diesel generator sets, standby power supplies, and distributed energy systems. Driven by infrastructure construction and energy security needs, overall market demand remains stable.

In terms of product composition, synchronous and asynchronous generators are the mainstream types, with synchronous generators dominating power system applications. Technologically, the industry is moving toward higher efficiency, lower energy consumption, and intelligent operation. Through optimized electromagnetic design and advanced material adoption, manufacturers have improved power generation efficiency and operational stability. In the automotive industry, generators are trending toward lightweight design, miniaturization, and high power density; in industrial scenarios, equipment reliability and long service life have become critical technical indicators.

Regarding the industrial chain, the upstream consists of raw material suppliers for copper, steel, and electronic components; the midstream covers generator manufacturers; and the downstream includes automakers, power enterprises, and industrial end-users. The industry has relatively high technical barriers, especially in electromagnetic design and manufacturing processes, which place strict requirements on enterprise R&D capabilities. As market competition intensifies, companies enhance their competitiveness through technological innovation and large-scale mass production.

From a regional perspective, the Asia-Pacific region is the world's largest market for AC power generators, supported by its large automotive industry and robust industrial development. North America and Europe hold advantages in high-end products and technological research and development. Demand in the Middle East and Africa is gradually expanding due to ongoing investment in power infrastructure. Overall, the global market demonstrates a dual growth pattern, with steady expansion in mature markets and rising demand in emerging economies.

Looking ahead, the global AC generator market will be driven by three core factors: the continuous growth of electricity demand and energy structure transformation, the advancement of automotive electrification and industrial automation, and the technological upgrading toward high efficiency and intelligence. Market growth will be reflected not only in the expansion of application coverage but also in value improvement brought by high-end products and technological innovation.

LP Information, Inc. (LPI) ' newest research report, the "AC Power Generators Industry

Forecast? looks at past sales and reviews total world AC Power Generators sales in 2025, providing a comprehensive analysis by region and market sector of projected AC Power Generators sales for 2026 through 2032. With AC Power Generators sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world AC Power Generators industry.

This Insight Report provides a comprehensive analysis of the global AC Power Generators 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 AC Power Generators portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global AC Power Generators market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for AC Power Generators 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 AC Power Generators.

This report presents a comprehensive overview, market shares, and growth opportunities of AC Power Generators market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Below 5KW

5KW-10MW

Above 10MW

#### Segmentation by Structure:

Synchronous Generator

Induction Generator

### Segmentation by Excitation Mode:

Brushed Generator

Brushless Generator

### Segmentation by Application:

Automotive

Industrial

Power Station / Generator Set

New Energy Generator

### 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.

GE

Nidec

Hitachi

Shanghai Electric

SIEMENS

Caterpillar

Valeo

Bosch

Toshiba

Mitsubishi

Denso

Cummins

ABB

NTC

Andritz

Marathon Electric

HEC

WEG

MEIDEN

Fuji Electric

Mecc Alte

Marelli Motori

Brush

### Key Questions Addressed in this Report

What is the 10-year outlook for the global AC Power Generators market?

What factors are driving AC Power Generators market growth, globally and by region?

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

How do AC Power Generators market opportunities vary by end market size?

How does AC Power Generators 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 AC Power Generators Annual Sales 2021-2032
  - 2.1.2 World Current & Future Analysis for AC Power Generators by Geographic Region, 2021, 2025 & 2032
  - 2.1.3 World Current & Future Analysis for AC Power Generators by Country/Region, 2021, 2025 & 2032
- 2.2 AC Power Generators Segment by Type
  - 2.2.1 Below 5KW
  - 2.2.2 5KW-10MW
  - 2.2.3 Above 10MW
  - 2.2.4 AC Power Generators Sales by Type
    - 2.2.4.1 Global AC Power Generators Sales Market Share by Type (2021-2026)
    - 2.2.4.2 Global AC Power Generators Revenue and Market Share by Type (2021-2026)
    - 2.2.4.3 Global AC Power Generators Sale Price by Type (2021-2026)
- 2.3 AC Power Generators Segment by Structure
  - 2.3.1 Synchronous Generator
  - 2.3.2 Induction Generator
  - 2.3.3 AC Power Generators Sales by Structure
    - 2.3.3.1 Global AC Power Generators Sales Market Share by Structure (2021-2026)
    - 2.3.3.2 Global AC Power Generators Revenue and Market Share by Structure (2021-2026)
    - 2.3.3.3 Global AC Power Generators Sale Price by Structure (2021-2026)
- 2.4 AC Power Generators Segment by Excitation Mode

2.4.1 Brushed Generator

2.4.2 Brushless Generator

2.4.3 AC Power Generators Sales by Excitation Mode

2.4.3.1 Global AC Power Generators Sales Market Share by Excitation Mode  
(2021-2026)

2.4.3.2 Global AC Power Generators Revenue and Market Share by Excitation Mode  
(2021-2026)

2.4.3.3 Global AC Power Generators Sale Price by Excitation Mode (2021-2026)

2.5 AC Power Generators Segment by Application

2.5.1 Automotive

2.5.2 Industrial

2.5.3 Power Station / Generator Set

2.5.4 New Energy Generator

2.5.5 AC Power Generators Sales by Application

2.5.5.1 Global AC Power Generators Sale Market Share by Application (2021-2026)

2.5.5.2 Global AC Power Generators Revenue and Market Share by Application  
(2021-2026)

2.5.5.3 Global AC Power Generators Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

3.1 Global AC Power Generators Breakdown Data by Company

3.1.1 Global AC Power Generators Annual Sales by Company (2021-2026)

3.1.2 Global AC Power Generators Sales Market Share by Company (2021-2026)

3.2 Global AC Power Generators Annual Revenue by Company (2021-2026)

3.2.1 Global AC Power Generators Revenue by Company (2021-2026)

3.2.2 Global AC Power Generators Revenue Market Share by Company (2021-2026)

3.3 Global AC Power Generators Sale Price by Company

3.4 Key Manufacturers AC Power Generators Producing Area Distribution, Sales Area,  
Product Type

3.4.1 Key Manufacturers AC Power Generators Product Location Distribution

3.4.2 Players AC Power Generators 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 AC POWER GENERATORS BY GEOGRAPHIC**

## **REGION**

### **4.1 World Historic AC Power Generators Market Size by Geographic Region (2021-2026)**

#### **4.1.1 Global AC Power Generators Annual Sales by Geographic Region (2021-2026)**

#### **4.1.2 Global AC Power Generators Annual Revenue by Geographic Region (2021-2026)**

### **4.2 World Historic AC Power Generators Market Size by Country/Region (2021-2026)**

#### **4.2.1 Global AC Power Generators Annual Sales by Country/Region (2021-2026)**

#### **4.2.2 Global AC Power Generators Annual Revenue by Country/Region (2021-2026)**

### **4.3 Americas AC Power Generators Sales Growth**

### **4.4 APAC AC Power Generators Sales Growth**

### **4.5 Europe AC Power Generators Sales Growth**

### **4.6 Middle East & Africa AC Power Generators Sales Growth**

## **5 AMERICAS**

### **5.1 Americas AC Power Generators Sales by Country**

#### **5.1.1 Americas AC Power Generators Sales by Country (2021-2026)**

#### **5.1.2 Americas AC Power Generators Revenue by Country (2021-2026)**

### **5.2 Americas AC Power Generators Sales by Type (2021-2026)**

### **5.3 Americas AC Power Generators Sales by Application (2021-2026)**

### **5.4 United States**

### **5.5 Canada**

### **5.6 Mexico**

### **5.7 Brazil**

## **6 APAC**

### **6.1 APAC AC Power Generators Sales by Region**

#### **6.1.1 APAC AC Power Generators Sales by Region (2021-2026)**

#### **6.1.2 APAC AC Power Generators Revenue by Region (2021-2026)**

### **6.2 APAC AC Power Generators Sales by Type (2021-2026)**

### **6.3 APAC AC Power Generators 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 AC Power Generators by Country

7.1.1 Europe AC Power Generators Sales by Country (2021-2026)

7.1.2 Europe AC Power Generators Revenue by Country (2021-2026)

7.2 Europe AC Power Generators Sales by Type (2021-2026)

7.3 Europe AC Power Generators 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 AC Power Generators by Country

8.1.1 Middle East & Africa AC Power Generators Sales by Country (2021-2026)

8.1.2 Middle East & Africa AC Power Generators Revenue by Country (2021-2026)

8.2 Middle East & Africa AC Power Generators Sales by Type (2021-2026)

8.3 Middle East & Africa AC Power Generators 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 AC Power Generators

10.3 Manufacturing Process Analysis of AC Power Generators

10.4 Industry Chain Structure of AC Power Generators

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 AC Power Generators Distributors

11.3 AC Power Generators Customer

## **12 WORLD FORECAST REVIEW FOR AC POWER GENERATORS BY GEOGRAPHIC REGION**

12.1 Global AC Power Generators Market Size Forecast by Region

12.1.1 Global AC Power Generators Forecast by Region (2027-2032)

12.1.2 Global AC Power Generators 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 AC Power Generators Forecast by Type (2027-2032)

12.7 Global AC Power Generators Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

13.1 GE

13.1.1 GE Company Information

13.1.2 GE AC Power Generators Product Portfolios and Specifications

13.1.3 GE AC Power Generators Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.1.4 GE Main Business Overview

13.1.5 GE Latest Developments

13.2 Nidec

13.2.1 Nidec Company Information

13.2.2 Nidec AC Power Generators Product Portfolios and Specifications

13.2.3 Nidec AC Power Generators Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.2.4 Nidec Main Business Overview

### 13.2.5 Nidec Latest Developments

## 13.3 Hitachi

### 13.3.1 Hitachi Company Information

### 13.3.2 Hitachi AC Power Generators Product Portfolios and Specifications

### 13.3.3 Hitachi AC Power Generators Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.3.4 Hitachi Main Business Overview

### 13.3.5 Hitachi Latest Developments

## 13.4 Shanghai Electric

### 13.4.1 Shanghai Electric Company Information

### 13.4.2 Shanghai Electric AC Power Generators Product Portfolios and Specifications

### 13.4.3 Shanghai Electric AC Power Generators Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.4.4 Shanghai Electric Main Business Overview

### 13.4.5 Shanghai Electric Latest Developments

## 13.5 SIEMENS

### 13.5.1 SIEMENS Company Information

### 13.5.2 SIEMENS AC Power Generators Product Portfolios and Specifications

### 13.5.3 SIEMENS AC Power Generators Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.5.4 SIEMENS Main Business Overview

### 13.5.5 SIEMENS Latest Developments

## 13.6 Caterpillar

### 13.6.1 Caterpillar Company Information

### 13.6.2 Caterpillar AC Power Generators Product Portfolios and Specifications

### 13.6.3 Caterpillar AC Power Generators Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.6.4 Caterpillar Main Business Overview

### 13.6.5 Caterpillar Latest Developments

## 13.7 Valeo

### 13.7.1 Valeo Company Information

### 13.7.2 Valeo AC Power Generators Product Portfolios and Specifications

### 13.7.3 Valeo AC Power Generators Sales, Revenue, Price and Gross Margin (2021-2026)

### 13.7.4 Valeo Main Business Overview

### 13.7.5 Valeo Latest Developments

## 13.8 Bosch

### 13.8.1 Bosch Company Information

### 13.8.2 Bosch AC Power Generators Product Portfolios and Specifications

13.8.3 Bosch AC Power Generators Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.8.4 Bosch Main Business Overview

13.8.5 Bosch Latest Developments

13.9 Toshiba

13.9.1 Toshiba Company Information

13.9.2 Toshiba AC Power Generators Product Portfolios and Specifications

13.9.3 Toshiba AC Power Generators Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.9.4 Toshiba Main Business Overview

13.9.5 Toshiba Latest Developments

13.10 Mitsubishi

13.10.1 Mitsubishi Company Information

13.10.2 Mitsubishi AC Power Generators Product Portfolios and Specifications

13.10.3 Mitsubishi AC Power Generators Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.10.4 Mitsubishi Main Business Overview

13.10.5 Mitsubishi Latest Developments

13.11 Denso

13.11.1 Denso Company Information

13.11.2 Denso AC Power Generators Product Portfolios and Specifications

13.11.3 Denso AC Power Generators Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.11.4 Denso Main Business Overview

13.11.5 Denso Latest Developments

13.12 Cummins

13.12.1 Cummins Company Information

13.12.2 Cummins AC Power Generators Product Portfolios and Specifications

13.12.3 Cummins AC Power Generators Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.12.4 Cummins Main Business Overview

13.12.5 Cummins Latest Developments

13.13 ABB

13.13.1 ABB Company Information

13.13.2 ABB AC Power Generators Product Portfolios and Specifications

13.13.3 ABB AC Power Generators Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.13.4 ABB Main Business Overview

13.13.5 ABB Latest Developments

### 13.14 NTC

13.14.1 NTC Company Information

13.14.2 NTC AC Power Generators Product Portfolios and Specifications

13.14.3 NTC AC Power Generators Sales, Revenue, Price and Gross Margin

(2021-2026)

13.14.4 NTC Main Business Overview

13.14.5 NTC Latest Developments

### 13.15 Andritz

13.15.1 Andritz Company Information

13.15.2 Andritz AC Power Generators Product Portfolios and Specifications

13.15.3 Andritz AC Power Generators Sales, Revenue, Price and Gross Margin

(2021-2026)

13.15.4 Andritz Main Business Overview

13.15.5 Andritz Latest Developments

### 13.16 Marathon Electric

13.16.1 Marathon Electric Company Information

13.16.2 Marathon Electric AC Power Generators Product Portfolios and Specifications

13.16.3 Marathon Electric AC Power Generators Sales, Revenue, Price and Gross

Margin (2021-2026)

13.16.4 Marathon Electric Main Business Overview

13.16.5 Marathon Electric Latest Developments

### 13.17 HEC

13.17.1 HEC Company Information

13.17.2 HEC AC Power Generators Product Portfolios and Specifications

13.17.3 HEC AC Power Generators Sales, Revenue, Price and Gross Margin

(2021-2026)

13.17.4 HEC Main Business Overview

13.17.5 HEC Latest Developments

### 13.18 WEG

13.18.1 WEG Company Information

13.18.2 WEG AC Power Generators Product Portfolios and Specifications

13.18.3 WEG AC Power Generators Sales, Revenue, Price and Gross Margin

(2021-2026)

13.18.4 WEG Main Business Overview

13.18.5 WEG Latest Developments

### 13.19 MEIDEN

13.19.1 MEIDEN Company Information

13.19.2 MEIDEN AC Power Generators Product Portfolios and Specifications

13.19.3 MEIDEN AC Power Generators Sales, Revenue, Price and Gross Margin

(2021-2026)

13.19.4 MEIDEN Main Business Overview

13.19.5 MEIDEN Latest Developments

13.20 Fuji Electric

13.20.1 Fuji Electric Company Information

13.20.2 Fuji Electric AC Power Generators Product Portfolios and Specifications

13.20.3 Fuji Electric AC Power Generators Sales, Revenue, Price and Gross Margin

(2021-2026)

13.20.4 Fuji Electric Main Business Overview

13.20.5 Fuji Electric Latest Developments

13.21 Mecc Alte

13.21.1 Mecc Alte Company Information

13.21.2 Mecc Alte AC Power Generators Product Portfolios and Specifications

13.21.3 Mecc Alte AC Power Generators Sales, Revenue, Price and Gross Margin

(2021-2026)

13.21.4 Mecc Alte Main Business Overview

13.21.5 Mecc Alte Latest Developments

13.22 Marelli Motori

13.22.1 Marelli Motori Company Information

13.22.2 Marelli Motori AC Power Generators Product Portfolios and Specifications

13.22.3 Marelli Motori AC Power Generators Sales, Revenue, Price and Gross Margin

(2021-2026)

13.22.4 Marelli Motori Main Business Overview

13.22.5 Marelli Motori Latest Developments

13.23 Brush

13.23.1 Brush Company Information

13.23.2 Brush AC Power Generators Product Portfolios and Specifications

13.23.3 Brush AC Power Generators Sales, Revenue, Price and Gross Margin

(2021-2026)

13.23.4 Brush Main Business Overview

13.23.5 Brush Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. AC Power Generators Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. AC Power Generators Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Below 5KW

Table 4. Major Players of 5KW-10MW

Table 5. Major Players of Above 10MW

Table 6. Global AC Power Generators Sales by Type (2021-2026) & (K Units)

Table 7. Global AC Power Generators Sales Market Share by Type (2021-2026)

Table 8. Global AC Power Generators Revenue by Type (2021-2026) & (\$ million)

Table 9. Global AC Power Generators Revenue Market Share by Type (2021-2026)

Table 10. Global AC Power Generators Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of Synchronous Generator

Table 12. Major Players of Induction Generator

Table 13. Global AC Power Generators Sales by Structure (2021-2026) & (K Units)

Table 14. Global AC Power Generators Sales Market Share by Structure (2021-2026)

Table 15. Global AC Power Generators Revenue by Structure (2021-2026) & (\$ million)

Table 16. Global AC Power Generators Revenue Market Share by Structure (2021-2026)

Table 17. Global AC Power Generators Sale Price by Structure (2021-2026) & (US\$/Unit)

Table 18. Major Players of Brushed Generator

Table 19. Major Players of Brushless Generator

Table 20. Global AC Power Generators Sales by Excitation Mode (2021-2026) & (K Units)

Table 21. Global AC Power Generators Sales Market Share by Excitation Mode (2021-2026)

Table 22. Global AC Power Generators Revenue by Excitation Mode (2021-2026) & (\$ million)

Table 23. Global AC Power Generators Revenue Market Share by Excitation Mode (2021-2026)

Table 24. Global AC Power Generators Sale Price by Excitation Mode (2021-2026) & (US\$/Unit)

Table 25. Global AC Power Generators Sale by Application (2021-2026) & (K Units)

Table 26. Global AC Power Generators Sale Market Share by Application (2021-2026)

Table 27. Global AC Power Generators Revenue by Application (2021-2026) & (\$ million)

Table 28. Global AC Power Generators Revenue Market Share by Application (2021-2026)

Table 29. Global AC Power Generators Sale Price by Application (2021-2026) & (US\$/Unit)

Table 30. Global AC Power Generators Sales by Company (2021-2026) & (K Units)

Table 31. Global AC Power Generators Sales Market Share by Company (2021-2026)

Table 32. Global AC Power Generators Revenue by Company (2021-2026) & (\$ millions)

Table 33. Global AC Power Generators Revenue Market Share by Company (2021-2026)

Table 34. Global AC Power Generators Sale Price by Company (2021-2026) & (US\$/Unit)

Table 35. Key Manufacturers AC Power Generators Producing Area Distribution and Sales Area

Table 36. Players AC Power Generators Products Offered

Table 37. AC Power Generators Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 38. New Products and Potential Entrants

Table 39. Market M&A Activity & Strategy

Table 40. Global AC Power Generators Sales by Geographic Region (2021-2026) & (K Units)

Table 41. Global AC Power Generators Sales Market Share Geographic Region (2021-2026)

Table 42. Global AC Power Generators Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global AC Power Generators Revenue Market Share by Geographic Region (2021-2026)

Table 44. Global AC Power Generators Sales by Country/Region (2021-2026) & (K Units)

Table 45. Global AC Power Generators Sales Market Share by Country/Region (2021-2026)

Table 46. Global AC Power Generators Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global AC Power Generators Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas AC Power Generators Sales by Country (2021-2026) & (K Units)

Table 49. Americas AC Power Generators Sales Market Share by Country (2021-2026)

|                                                                                                       |
|-------------------------------------------------------------------------------------------------------|
| Table 50. Americas AC Power Generators Revenue by Country (2021-2026) & (\$ millions)                 |
| Table 51. Americas AC Power Generators Sales by Type (2021-2026) & (K Units)                          |
| Table 52. Americas AC Power Generators Sales by Application (2021-2026) & (K Units)                   |
| Table 53. APAC AC Power Generators Sales by Region (2021-2026) & (K Units)                            |
| Table 54. APAC AC Power Generators Sales Market Share by Region (2021-2026)                           |
| Table 55. APAC AC Power Generators Revenue by Region (2021-2026) & (\$ millions)                      |
| Table 56. APAC AC Power Generators Sales by Type (2021-2026) & (K Units)                              |
| Table 57. APAC AC Power Generators Sales by Application (2021-2026) & (K Units)                       |
| Table 58. Europe AC Power Generators Sales by Country (2021-2026) & (K Units)                         |
| Table 59. Europe AC Power Generators Revenue by Country (2021-2026) & (\$ millions)                   |
| Table 60. Europe AC Power Generators Sales by Type (2021-2026) & (K Units)                            |
| Table 61. Europe AC Power Generators Sales by Application (2021-2026) & (K Units)                     |
| Table 62. Middle East & Africa AC Power Generators Sales by Country (2021-2026) & (K Units)           |
| Table 63. Middle East & Africa AC Power Generators Revenue Market Share by Country (2021-2026)        |
| Table 64. Middle East & Africa AC Power Generators Sales by Type (2021-2026) & (K Units)              |
| Table 65. Middle East & Africa AC Power Generators Sales by Application (2021-2026) & (K Units)       |
| Table 66. Key Market Drivers & Growth Opportunities of AC Power Generators                            |
| Table 67. Key Market Challenges & Risks of AC Power Generators                                        |
| Table 68. Key Industry Trends of AC Power Generators                                                  |
| Table 69. AC Power Generators Raw Material                                                            |
| Table 70. Key Suppliers of Raw Materials                                                              |
| Table 71. AC Power Generators Distributors List                                                       |
| Table 72. AC Power Generators Customer List                                                           |
| Table 73. Global AC Power Generators Sales Forecast by Region (2027-2032) & (K Units)                 |
| Table 74. Global AC Power Generators Revenue Forecast by Region (2027-2032) & (\$ millions)           |
| Table 75. Americas AC Power Generators Sales Forecast by Country (2027-2032) & (K Units)              |
| Table 76. Americas AC Power Generators Annual Revenue Forecast by Country (2027-2032) & (\$ millions) |
| Table 77. APAC AC Power Generators Sales Forecast by Region (2027-2032) & (K Units)                   |
| Table 78. APAC AC Power Generators Annual Revenue Forecast by Region                                  |

(2027-2032) & (\$ millions)

Table 79. Europe AC Power Generators Sales Forecast by Country (2027-2032) & (K Units)

Table 80. Europe AC Power Generators Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. Middle East & Africa AC Power Generators Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Middle East & Africa AC Power Generators Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Global AC Power Generators Sales Forecast by Type (2027-2032) & (K Units)

Table 84. Global AC Power Generators Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 85. Global AC Power Generators Sales Forecast by Application (2027-2032) & (K Units)

Table 86. Global AC Power Generators Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 87. GE Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 88. GE AC Power Generators Product Portfolios and Specifications

Table 89. GE AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 90. GE Main Business

Table 91. GE Latest Developments

Table 92. Nidec Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 93. Nidec AC Power Generators Product Portfolios and Specifications

Table 94. Nidec AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 95. Nidec Main Business

Table 96. Nidec Latest Developments

Table 97. Hitachi Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 98. Hitachi AC Power Generators Product Portfolios and Specifications

Table 99. Hitachi AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 100. Hitachi Main Business

Table 101. Hitachi Latest Developments

Table 102. Shanghai Electric Basic Information, AC Power Generators Manufacturing

Base, Sales Area and Its Competitors

Table 103. Shanghai Electric AC Power Generators Product Portfolios and Specifications

Table 104. Shanghai Electric AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 105. Shanghai Electric Main Business

Table 106. Shanghai Electric Latest Developments

Table 107. SIEMENS Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 108. SIEMENS AC Power Generators Product Portfolios and Specifications

Table 109. SIEMENS AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 110. SIEMENS Main Business

Table 111. SIEMENS Latest Developments

Table 112. Caterpillar Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 113. Caterpillar AC Power Generators Product Portfolios and Specifications

Table 114. Caterpillar AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 115. Caterpillar Main Business

Table 116. Caterpillar Latest Developments

Table 117. Valeo Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 118. Valeo AC Power Generators Product Portfolios and Specifications

Table 119. Valeo AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 120. Valeo Main Business

Table 121. Valeo Latest Developments

Table 122. Bosch Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 123. Bosch AC Power Generators Product Portfolios and Specifications

Table 124. Bosch AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 125. Bosch Main Business

Table 126. Bosch Latest Developments

Table 127. Toshiba Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 128. Toshiba AC Power Generators Product Portfolios and Specifications

Table 129. Toshiba AC Power Generators Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2021-2026)

Table 130. Toshiba Main Business

Table 131. Toshiba Latest Developments

Table 132. Mitsubishi Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 133. Mitsubishi AC Power Generators Product Portfolios and Specifications

Table 134. Mitsubishi AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 135. Mitsubishi Main Business

Table 136. Mitsubishi Latest Developments

Table 137. Denso Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 138. Denso AC Power Generators Product Portfolios and Specifications

Table 139. Denso AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 140. Denso Main Business

Table 141. Denso Latest Developments

Table 142. Cummins Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 143. Cummins AC Power Generators Product Portfolios and Specifications

Table 144. Cummins AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 145. Cummins Main Business

Table 146. Cummins Latest Developments

Table 147. ABB Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 148. ABB AC Power Generators Product Portfolios and Specifications

Table 149. ABB AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 150. ABB Main Business

Table 151. ABB Latest Developments

Table 152. NTC Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 153. NTC AC Power Generators Product Portfolios and Specifications

Table 154. NTC AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 155. NTC Main Business

Table 156. NTC Latest Developments

Table 157. Andritz Basic Information, AC Power Generators Manufacturing Base, Sales

## Area and Its Competitors

Table 158. Andritz AC Power Generators Product Portfolios and Specifications

Table 159. Andritz AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 160. Andritz Main Business

Table 161. Andritz Latest Developments

Table 162. Marathon Electric Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 163. Marathon Electric AC Power Generators Product Portfolios and Specifications

Table 164. Marathon Electric AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 165. Marathon Electric Main Business

Table 166. Marathon Electric Latest Developments

Table 167. HEC Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 168. HEC AC Power Generators Product Portfolios and Specifications

Table 169. HEC AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 170. HEC Main Business

Table 171. HEC Latest Developments

Table 172. WEG Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 173. WEG AC Power Generators Product Portfolios and Specifications

Table 174. WEG AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 175. WEG Main Business

Table 176. WEG Latest Developments

Table 177. MEIDEN Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 178. MEIDEN AC Power Generators Product Portfolios and Specifications

Table 179. MEIDEN AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 180. MEIDEN Main Business

Table 181. MEIDEN Latest Developments

Table 182. Fuji Electric Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 183. Fuji Electric AC Power Generators Product Portfolios and Specifications

Table 184. Fuji Electric AC Power Generators Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2021-2026)

Table 185. Fuji Electric Main Business

Table 186. Fuji Electric Latest Developments

Table 187. Mecc Alte Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 188. Mecc Alte AC Power Generators Product Portfolios and Specifications

Table 189. Mecc Alte AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 190. Mecc Alte Main Business

Table 191. Mecc Alte Latest Developments

Table 192. Marelli Motori Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 193. Marelli Motori AC Power Generators Product Portfolios and Specifications

Table 194. Marelli Motori AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 195. Marelli Motori Main Business

Table 196. Marelli Motori Latest Developments

Table 197. Brush Basic Information, AC Power Generators Manufacturing Base, Sales Area and Its Competitors

Table 198. Brush AC Power Generators Product Portfolios and Specifications

Table 199. Brush AC Power Generators Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 200. Brush Main Business

Table 201. Brush Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of AC Power Generators
- Figure 2. AC Power Generators Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global AC Power Generators Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global AC Power Generators Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. AC Power Generators Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. AC Power Generators Sales Market Share by Country/Region (2025)
- Figure 10. AC Power Generators Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Below 5KW
- Figure 12. Product Picture of 5KW-10MW
- Figure 13. Product Picture of Above 10MW
- Figure 14. Global AC Power Generators Sales Market Share by Type in 2026
- Figure 15. Global AC Power Generators Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Synchronous Generator
- Figure 17. Product Picture of Induction Generator
- Figure 18. Global AC Power Generators Sales Market Share by Structure in 2026
- Figure 19. Global AC Power Generators Revenue Market Share by Structure (2021-2026)
- Figure 20. Product Picture of Brushed Generator
- Figure 21. Product Picture of Brushless Generator
- Figure 22. Global AC Power Generators Sales Market Share by Excitation Mode in 2026
- Figure 23. Global AC Power Generators Revenue Market Share by Excitation Mode (2021-2026)
- Figure 24. AC Power Generators Consumed in Automotive
- Figure 25. Global AC Power Generators Market: Automotive (2021-2026) & (K Units)
- Figure 26. AC Power Generators Consumed in Industrial
- Figure 27. Global AC Power Generators Market: Industrial (2021-2026) & (K Units)
- Figure 28. AC Power Generators Consumed in Power Station / Generator Set
- Figure 29. Global AC Power Generators Market: Power Station / Generator Set (2021-2026) & (K Units)

- Figure 30. AC Power Generators Consumed in New Energy Generator
- Figure 31. Global AC Power Generators Market: New Energy Generator (2021-2026) & (K Units)
- Figure 32. Global AC Power Generators Sale Market Share by Application (2025)
- Figure 33. Global AC Power Generators Revenue Market Share by Application in 2025
- Figure 34. AC Power Generators Sales by Company in 2025 (K Units)
- Figure 35. Global AC Power Generators Sales Market Share by Company in 2025
- Figure 36. AC Power Generators Revenue by Company in 2025 (\$ millions)
- Figure 37. Global AC Power Generators Revenue Market Share by Company in 2025
- Figure 38. Global AC Power Generators Sales Market Share by Geographic Region (2021-2026)
- Figure 39. Global AC Power Generators Revenue Market Share by Geographic Region in 2025
- Figure 40. Americas AC Power Generators Sales 2021-2026 (K Units)
- Figure 41. Americas AC Power Generators Revenue 2021-2026 (\$ millions)
- Figure 42. APAC AC Power Generators Sales 2021-2026 (K Units)
- Figure 43. APAC AC Power Generators Revenue 2021-2026 (\$ millions)
- Figure 44. Europe AC Power Generators Sales 2021-2026 (K Units)
- Figure 45. Europe AC Power Generators Revenue 2021-2026 (\$ millions)
- Figure 46. Middle East & Africa AC Power Generators Sales 2021-2026 (K Units)
- Figure 47. Middle East & Africa AC Power Generators Revenue 2021-2026 (\$ millions)
- Figure 48. Americas AC Power Generators Sales Market Share by Country in 2025
- Figure 49. Americas AC Power Generators Revenue Market Share by Country (2021-2026)
- Figure 50. Americas AC Power Generators Sales Market Share by Type (2021-2026)
- Figure 51. Americas AC Power Generators Sales Market Share by Application (2021-2026)
- Figure 52. United States AC Power Generators Revenue Growth 2021-2026 (\$ millions)
- Figure 53. Canada AC Power Generators Revenue Growth 2021-2026 (\$ millions)
- Figure 54. Mexico AC Power Generators Revenue Growth 2021-2026 (\$ millions)
- Figure 55. Brazil AC Power Generators Revenue Growth 2021-2026 (\$ millions)
- Figure 56. APAC AC Power Generators Sales Market Share by Region in 2025
- Figure 57. APAC AC Power Generators Revenue Market Share by Region (2021-2026)
- Figure 58. APAC AC Power Generators Sales Market Share by Type (2021-2026)
- Figure 59. APAC AC Power Generators Sales Market Share by Application (2021-2026)
- Figure 60. China AC Power Generators Revenue Growth 2021-2026 (\$ millions)
- Figure 61. Japan AC Power Generators Revenue Growth 2021-2026 (\$ millions)
- Figure 62. South Korea AC Power Generators Revenue Growth 2021-2026 (\$ millions)
- Figure 63. Southeast Asia AC Power Generators Revenue Growth 2021-2026 (\$

millions)

Figure 64. India AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 65. Australia AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 66. China Taiwan AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 67. Europe AC Power Generators Sales Market Share by Country in 2025

Figure 68. Europe AC Power Generators Revenue Market Share by Country  
(2021-2026)

Figure 69. Europe AC Power Generators Sales Market Share by Type (2021-2026)

Figure 70. Europe AC Power Generators Sales Market Share by Application  
(2021-2026)

Figure 71. Germany AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 72. France AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 73. UK AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 74. Italy AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 75. Russia AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 76. Middle East & Africa AC Power Generators Sales Market Share by Country  
(2021-2026)

Figure 77. Middle East & Africa AC Power Generators Sales Market Share by Type  
(2021-2026)

Figure 78. Middle East & Africa AC Power Generators Sales Market Share by  
Application (2021-2026)

Figure 79. Egypt AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 80. South Africa AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 81. Israel AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 82. Turkey AC Power Generators Revenue Growth 2021-2026 (\$ millions)

Figure 83. GCC Countries AC Power Generators Revenue Growth 2021-2026 (\$  
millions)

Figure 84. Manufacturing Cost Structure Analysis of AC Power Generators in 2026

Figure 85. Manufacturing Process Analysis of AC Power Generators

Figure 86. Industry Chain Structure of AC Power Generators

Figure 87. Channels of Distribution

Figure 88. Global AC Power Generators Sales Market Forecast by Region (2027-2032)

Figure 89. Global AC Power Generators Revenue Market Share Forecast by Region  
(2027-2032)

Figure 90. Global AC Power Generators Sales Market Share Forecast by Type  
(2027-2032)

Figure 91. Global AC Power Generators Revenue Market Share Forecast by Type  
(2027-2032)

Figure 92. Global AC Power Generators Sales Market Share Forecast by Application

(2027-2032)

Figure 93. Global AC Power Generators Revenue Market Share Forecast by Application  
(2027-2032)

## I would like to order

Product name: Global AC Power Generators Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G0AD5494CB1AEN.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](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/G0AD5494CB1AEN.html>