

AC Residential Switchgear Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

<https://marketpublishers.com/r/A8266B893E2EEN.html>

Date: December 2024

Pages: 100

Price: US\$ 4,850.00 (Single User License)

ID: A8266B893E2EEN

Abstracts

The Global AC Residential Switchgear Market was valued at USD 17.3 billion in 2024 and is projected to expand at an impressive CAGR of 8.8% from 2025 to 2034. This robust growth is fueled by rapid urbanization, expanding residential infrastructure, and an increasing demand for reliable and efficient electricity solutions.

The growing adoption of smart home technologies and energy-efficient systems is significantly boosting the need for advanced switchgear. Modern switchgear systems are equipped with enhanced safety features and remote monitoring capabilities, making them indispensable in contemporary households. Regulatory mandates emphasizing electrical safety and sustainable energy practices are further accelerating market growth. Moreover, the integration of renewable energy sources, such as solar panels, into residential grids underscores the importance of dependable switchgear to ensure seamless energy distribution.

By installation type, the indoor segment is set to dominate the market, with revenue expected to reach USD 36.1 billion by 2034. Urbanization trends and the rise in compact housing and high-rise buildings have heightened the demand for indoor switchgear. Designed for space-constrained environments, these systems provide superior protection against environmental factors like dust, moisture, and temperature fluctuations. These features make indoor switchgear the preferred choice for efficient and secure residential power management.

In terms of voltage, the low-voltage segment is expected to grow at a remarkable CAGR of 9% through 2034. Low-voltage switchgear is both cost-effective and highly functional, perfectly aligning with residential needs such as managing lighting, appliances, and

other circuits. Its affordability and compatibility with standard residential electrical systems position it as a top choice for homeowners prioritizing safety, convenience, and efficiency.

The U.S. AC residential switchgear market is forecast to generate USD 5 billion in revenue by 2034, driven by urbanization and population growth. The increasing demand for modern housing solutions is creating significant opportunities for advanced AC switchgear. Additionally, strict government regulations focused on residential electrical safety are encouraging the adoption of high-quality switchgear to mitigate risks like power outages, short circuits, and electrical fires. These regulations underline the importance of reliable power distribution systems for modern homes.

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculation
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid
 - 1.4.2.2 Public

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry synopsis, 2021 - 2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Regulatory landscape
- 3.3 Industry impact forces
 - 3.3.1 Growth drivers
 - 3.3.2 Industry pitfalls & challenges
- 3.4 Growth potential analysis
- 3.5 Porter's analysis
 - 3.5.1 Bargaining power of suppliers
 - 3.5.2 Bargaining power of buyers
 - 3.5.3 Threat of new entrants
 - 3.5.4 Threat of substitutes
- 3.6 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Strategic dashboard
- 4.2 Innovation & sustainability landscape

CHAPTER 5 MARKET SIZE AND FORECAST, BY INSTALLATION, 2021 – 2034 (USD MILLION, '000 UNITS)

5.1 Key trends

5.2 Indoor

5.3 Outdoor

CHAPTER 6 MARKET SIZE AND FORECAST, BY VOLTAGE, 2021 – 2034 (USD MILLION, '000 UNITS)

6.1 Key trends

6.2 Low

6.3 Medium

CHAPTER 7 MARKET SIZE AND FORECAST, BY REGION, 2021 – 2034 (USD MILLION, '000 UNITS)

7.1 Key trends

7.2 North America

7.2.1 U.S.

7.2.2 Canada

7.2.3 Mexico

7.3 Europe

7.3.1 UK

7.3.2 France

7.3.3 Germany

7.3.4 Italy

7.3.5 Russia

7.3.6 Spain

7.4 Asia Pacific

7.4.1 China

7.4.2 Australia

7.4.3 India

7.4.4 Japan

7.4.5 South Korea

7.5 Middle East & Africa

7.5.1 Saudi Arabia

7.5.2 UAE

7.5.3 Turkey

7.5.4 South Africa

7.5.5 Egypt

7.6 Latin America

7.6.1 Brazil

7.6.2 Argentina

CHAPTER 8 COMPANY PROFILES

8.1 ABB

8.2 Bharat Heavy Electricals

8.3 CG Power and Industrial Solutions

8.4 E + I Engineering

8.5 Eaton

8.6 Fuji Electric

8.7 General Electric

8.8 HD Hyundai Electric

8.9 Hitachi

8.10 Hyosung Heavy Industries

8.11 Lucy Group

8.12 Mitsubishi Electric

8.13 Ormazabal

8.14 Schneider Electric

8.15 Siemens

8.16 Skema

8.17 Toshiba

I would like to order

Product name: AC Residential Switchgear Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

Product link: <https://marketpublishers.com/r/A8266B893E2EEN.html>

Price: US\$ 4,850.00 (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/A8266B893E2EEN.html>