

Europe Transfer Switch Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

<https://marketpublishers.com/r/E36851234AA6EN.html>

Date: December 2024

Pages: 100

Price: US\$ 3,250.00 (Single User License)

ID: E36851234AA6EN

Abstracts

Europe Transfer Switch Market, with a valuation of USD 698.2 million in 2024, is poised to exhibit a CAGR of 6.5% from 2025 to 2034. The region's increasing focus on renewable energy, including wind and solar power, highlights the need for reliable power supply systems. Transfer switches play a pivotal role in maintaining uninterrupted power by seamlessly switching between conventional grid power and renewable energy sources. This ensures consistent operations across various applications.

The rising prevalence of data centers has further boosted the demand for dependable power backup systems. Transfer switches are integral to enabling a smooth transition between primary and backup power sources during outages. Europe's growing emphasis on ensuring a consistent energy supply is largely driven by the rising frequency of power disruptions caused by an aging infrastructure and environmental factors.

The market for automatic transfer switches (ATS) is expected to surpass USD 800 million by 2034. These systems facilitate automated power source switching, minimizing manual effort and enhancing reliability. Automation trends, particularly in industrial and commercial settings, are contributing to the increased adoption of ATS. With the reliance on digital systems and sensitive equipment growing, ATS offers seamless transitions during power disruptions, catering to the demand for efficient and uninterrupted power solutions.

Meanwhile, the circuit breaker switching mechanism segment is anticipated to grow at a CAGR of approximately 7% between 2025 and 2034. Innovations in this segment are driven by the integration of digital features, enabling remote monitoring, diagnostics,

and control. The push towards smarter and more automated energy systems is accelerating the demand for these advanced transfer switches. Additionally, the rise of electric vehicles has underscored the importance of effective power management systems, particularly for managing high energy loads.

Germany is poised to be a key market in Europe, with projections exceeding USD 190 million by 2034. The country's investments in energy-efficient technologies, aligned with its focus on reducing carbon emissions, are fostering the adoption of advanced power solutions. Concerns over energy security and supply stability are further driving the need for reliable backup systems. Transfer switches ensure the continued functionality of critical infrastructure during power interruptions, supporting the demand for robust power management technologies.

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 INDUSTRY INSIGHTS

- 2.1 Industry ecosystem analysis
- 2.2 Regulatory landscape
- 2.3 Industry impact forces
 - 2.3.1 Growth drivers
 - 2.3.2 Industry pitfalls & challenges
- 2.4 Growth potential analysis
- 2.5 Porter's analysis
 - 2.5.1 Bargaining power of suppliers
 - 2.5.2 Bargaining power of buyers
 - 2.5.3 Threat of new entrants
 - 2.5.4 Threat of substitutes
- 2.6 PESTEL analysis

CHAPTER 3 COMPETITIVE LANDSCAPE, 2024

- 3.1 Strategic dashboard
- 3.2 Innovation & sustainability landscape

CHAPTER 4 MARKET SIZE AND FORECAST, BY OPERATIONS, 2021 – 2034 ('000 UNITS, USD MILLION)

- 4.1 Key trends
- 4.2 Manual
- 4.3 Non-automatic

4.4 Automatic

4.5 By-pass isolation

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

5.1 Key trends

5.2 Contactor

5.3 Circuit breaker

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

6.1 Key trends

6.2 Closed

6.3 Open

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

7.1 Key trends

7.2 ? 400 Amp

7.3 401 Amp to 1600 Amp

7.4 > 1600 Amp

CHAPTER 8 MARKET SIZE AND FORECAST, BY INSTALLATION, 2021 – 2034 ('000 UNITS, USD MILLION)

8.1 Key trends

8.2 Emergency systems

8.3 Legally required systems

8.4 Critical operations power systems

8.5 Optional standby systems

CHAPTER 9 MARKET SIZE AND FORECAST, BY COUNTRY, 2021 – 2034 ('000 UNITS, USD MILLION)

9.1 Key trends

9.2 Germany

9.3 France

9.4 Russia

9.5 UK

9.6 Italy

9.7 Spain

CHAPTER 10 COMPANY PROFILES

10.1 ABB

10.2 AEG Power Solutions

10.3 Briggs and Stratton

10.4 Caterpillar

10.5 Cummins

10.6 Eaton

10.7 General Electric

10.8 Generac Power Systems

10.9 Kohler

10.10 One Two Three Electric

10.11 Schneider Electric

10.12 Siemens

10.13 Vertiv Group

I would like to order

Product name: Europe Transfer Switch Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

Product link: <https://marketpublishers.com/r/E36851234AA6EN.html>

Price: US\$ 3,250.00 (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/E36851234AA6EN.html>