

DC Switchgear Market by Voltage (Up to 750 V, 750 V to 1,800 V, 1,800 V to 3,000 V, 3,000 V to 10 kV and Above 10 kV), Deployment Type (Fixed Mounting, Plug-In, and Withdrawable Units), Application, and Region - Global Forecast to 2026

<https://marketpublishers.com/r/DAE9E38A0FD6EN.html>

Date: February 2022

Pages: 195

Price: US\$ 4,950.00 (Single User License)

ID: DAE9E38A0FD6EN

Abstracts

The global DC switchgear market is projected to reach USD 14.8 billion by 2026 from an estimated market size of USD 11.0 billion in 2021, at a CAGR of 6.1% during the forecast period. The factors driving the growth for DC switchgear are the growing demand for renewable power generation and increasing investment in the upgradation and modernization of the railway sector.

“Up to 750 V segment dominates the global market”

The DC switchgear market, by voltage, is segmented into up to 750 V, 750 V to 1,800 V, 1,800 V to 3,000 V, 3,000 V to 10 kV and above 10 kV. The up to 750 V segment is expected to be the largest segment in the DC switchgear market, by voltage, during the forecast period. The high-cost efficiency associated with 750 V DC power supply systems is expected to fuel the growth of the up to 750 V segment of the DC switchgear market.

“Railways segment to lead the global DC switchgear market “

The DC switchgear market, by application, is segmented into railways, solar farms, battery storage, EV charging infrastructure, marine, power generation and others. The railways segment is expected to hold the largest size of the market for DC switchgears. The developments in the suburban railway network, expansion and modernization of heavy rail network, and upgrade of existing metro lines across the world are expected to

fuel the growth of the railways segment in the DC switchgear market.

“Asia Pacific dominates the global DC switchgear market in terms of annual growth rate”

The Asia Pacific region is estimated to be the largest market for the DC switchgear, followed by North America. The Asia Pacific region is also projected to be the fastest growing market during the forecast period. Asia Pacific is expected to dominate the market due to the growing investments in the railways sector and integration of renewable energy sources, especially in countries such as China, India, Japan and Australia.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier I–65%, Tier II–24%, and Tier III–11%

By Designation: C-Level–30%, Director Level–25%, and Others–45%

By Region: Middle East & Africa–8%, Asia Pacific–33%, North America–27%, South & Central America–12%, Europe–20%

Note: Others includes sales managers, marketing managers, product managers, and product engineers.

The tier of the companies is defined on the basis of their total revenue as of 2017; Tier 1: USD 1 billion, Tier 2: from USD 1 billion to USD 500 million, and Tier 3:

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 DEFINITION

1.2.1 DC SWITCHGEAR MARKET, BY VOLTAGE: INCLUSIONS & EXCLUSIONS

1.2.2 DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE: INCLUSIONS & EXCLUSIONS

1.2.3 DC SWITCHGEAR MARKET, BY APPLICATION: INCLUSIONS & EXCLUSIONS

1.3 MARKET SCOPE

1.3.1 DC SWITCHGEAR MARKET SEGMENTATION

1.3.2 REGIONAL SCOPE

1.4 YEARS CONSIDERED

1.5 CURRENCY

1.6 LIMITATIONS

1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 1 DC SWITCHGEAR MARKET: RESEARCH DESIGN

2.2 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 2 DATA TRIANGULATION METHODOLOGY

2.2.1 SECONDARY DATA

2.2.1.1 Key data from secondary sources

2.2.2 PRIMARY DATA

2.2.2.1 Key data from primary sources

2.2.2.2 Primary interviews with experts

2.2.2.3 Breakdown of primaries

2.3 MARKET SIZE ESTIMATION

2.3.1 BOTTOM-UP APPROACH

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

2.3.2 TOP-DOWN APPROACH

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

2.4 DEMAND-SIDE METRICS

FIGURE 5 MAIN METRICS CONSIDERED FOR ANALYSING AND ASSESSING DEMAND FOR DC SWITCHGEARS

- 2.4.1 ASSUMPTIONS FOR DEMAND-SIDE ANALYSIS
- 2.5 SUPPLY-SIDE ANALYSIS
 - FIGURE 6 KEY STEPS CONSIDERED FOR ASSESSING SUPPLY OF DC SWITCHGEARS
 - FIGURE 7 DC SWITCHGEAR MARKET: SUPPLY-SIDE ANALYSIS
 - 2.5.1 SUPPLY-SIDE CALCULATIONS
 - 2.5.2 ASSUMPTIONS FOR SUPPLY-SIDE ANALYSIS
- 2.6 FORECAST

3 EXECUTIVE SUMMARY

- TABLE 1 DC SWITCHGEAR MARKET SNAPSHOT
- FIGURE 8 UP TO 750 V SEGMENT IS EXPECTED TO DOMINATE DC SWITCHGEAR MARKET, BY VOLTAGE, DURING FORECAST PERIOD
- FIGURE 9 FIXED MOUNTING SEGMENT IS EXPECTED TO DOMINATE DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, DURING FORECAST PERIOD
- FIGURE 10 RAILWAYS SEGMENT IS EXPECTED TO HOLD LARGEST SIZE OF DC SWITCHGEAR MARKET, BY APPLICATION, DURING FORECAST PERIOD
- FIGURE 11 ASIA PACIFIC DOMINATED DC SWITCHGEAR MARKET IN 2020

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN DC SWITCHGEAR MARKET
 - FIGURE 12 GROWING DEMAND FOR RENEWABLE POWER GENERATION AND INCREASING INVESTMENTS IN RAILWAY SECTOR ARE EXPECTED TO DRIVE DC SWITCHGEAR MARKET, 2021–2026
- 4.2 DC SWITCHGEAR MARKET, BY REGION
 - FIGURE 13 DC SWITCHGEAR MARKET TO WITNESS HIGHEST GROWTH IN ASIA PACIFIC DURING FORECAST PERIOD
- 4.3 DC SWITCHGEAR MARKET, BY VOLTAGE
 - FIGURE 14 UP TO 750 V SEGMENT DOMINATED DC SWITCHGEAR MARKET, BY VOLTAGE, IN 2020
- 4.4 DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE
 - FIGURE 15 FIXED MOUNTING SEGMENT DOMINATED DC SWITCHGEAR MARKET, BY PRODUCT, IN 2020
- 4.5 DC SWITCHGEAR MARKET, BY APPLICATION
 - FIGURE 16 RAILWAYS SEGMENT DOMINATED DC SWITCHGEAR MARKET, BY APPLICATION, IN 2020
- 4.6 DC SWITCHGEAR MARKET IN ASIA PACIFIC, BY APPLICATION & COUNTRY

FIGURE 17 RAILWAYS & CHINA DOMINATED ASIA PACIFIC DC SWITCHGEAR MARKET, BY APPLICATION & COUNTRY, IN 2020

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 COVID-19 HEALTH ASSESSMENT

FIGURE 18 COVID-19 GLOBAL PROPAGATION

FIGURE 19 COVID-19 PROPAGATION IN SELECT COUNTRIES

5.3 COVID-19 ECONOMIC ASSESSMENT

FIGURE 20 COMPARISON OF GDP FOR SELECT G20 COUNTRIES IN 2020

5.4 MARKET DYNAMICS

FIGURE 21 DC SWITCHGEAR MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.4.1 DRIVERS

5.4.1.1 Increasing investments in upgrade of transmission and distribution networks

FIGURE 22 GLOBAL INVESTMENT IN POWER SECTOR, BY TECHNOLOGY, 2021

5.4.1.2 Growth in renewable power generation

5.4.1.3 Increasing demand for reliable and secure power supply worldwide

5.4.2 RESTRAINTS

5.4.2.1 Impact of environmental conditions on performance of DC switchgears

5.4.2.2 Increase in competition from unorganized sector

5.4.3 OPPORTUNITIES

5.4.3.1 Introduction of performance-based incentive schemes and definite service programs for distributors in multiple countries

5.4.3.2 Adoption of high voltage direct current (HVDC) technology

5.4.4 CHALLENGES

5.4.4.1 Cybersecurity issues

5.5 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

5.5.1 REVENUE SHIFT AND NEW REVENUE POCKETS IN DC SWITCHGEAR MARKET

FIGURE 23 REVENUE SHIFT OF DC SWITCHGEAR PROVIDERS

5.6 SUPPLY CHAIN ANALYSIS

FIGURE 24 DC SWITCHGEAR MARKET: SUPPLY CHAIN ANALYSIS

5.6.1 RAW MATERIAL SUPPLIERS

5.6.2 DC SWITCHGEAR MANUFACTURERS

5.6.3 ENGINEERING, PROCUREMENT, AND CONSTRUCTION (EPC) PROVIDERS AND DC SWITCHGEAR SYSTEM MANUFACTURERS

5.6.4 DISTRIBUTORS

5.6.5 END USERS

5.7 MARKET MAP

FIGURE 25 DC SWITCHGEAR: MARKET MAP

5.8 INNOVATIONS & PATENT REGISTRATION

5.9 TECHNOLOGY ANALYSIS

5.10 SWITCHGEAR MARKET: REGULATIONS

5.11 PRICING ANALYSIS

TABLE 2 AVERAGE COST OF DC SWITCHGEAR, BY REGION, (USD)

5.12 PORTER'S FIVE FORCES ANALYSIS

FIGURE 26 DC SWITCHGEAR MARKET: PORTER'S FIVE FORCES ANALYSIS

TABLE 3 DC SWITCHGEAR MARKET: PORTER'S FIVE FORCES ANALYSIS

5.12.1 THREAT OF NEW ENTRANTS

5.12.2 BARGAINING POWER OF SUPPLIERS

5.12.3 BARGAINING POWER OF BUYERS

5.12.4 THREAT OF SUBSTITUTES

5.12.5 DEGREE OF COMPETITION

5.13 CASE STUDY ANALYSIS

5.13.1 SIEMENS AIMS TO ENHANCE ITS SWITCHGEAR PRODUCT PORTFOLIO THROUGH ADOPTING INORGANIC GROWTH STRATEGY

6 DC SWITCHGEAR MARKET, BY VOLTAGE

6.1 INTRODUCTION

FIGURE 27 DC SWITCHGEAR MARKET, BY VOLTAGE, 2020

TABLE 4 DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

6.2 UP TO 750 V

6.2.1 UP TO 750 V DC SWITCHGEARS ARE PRIMARILY USED IN METROS AND SUBURBAN RAILWAY NETWORKS

TABLE 5 UP TO 750 V: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

6.3 750 V TO 1,800 V

6.3.1 750 V TO 1,800 V DC SWITCHGEARS ARE ASSOCIATED WITH HIGHER MATCHING LOSS AND HIGH SAFETY REQUIREMENTS

TABLE 6 750 V TO 1,800 V: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

6.4 1,800 V TO 3,000 V

6.4.1 1800 V TO 3000 V DC SWITCHGEARS OFFER EXCEPTIONAL ENERGY EFFICIENCY AND FACILITATE HIGHER ACCELERATION OF LOCOMOTIVES

TABLE 7 1,800 V TO 3,000 V: DC SWITCHGEAR MARKET, BY REGION, 2019–2026

(USD MILLION)

6.5 3,000 V TO 10 KV

6.5.1 GROWING INFRASTRUCTURE DEVELOPMENTS TO DRIVE MARKET FOR 3,000 V TO 10 KV DC SWITCHGEARS

TABLE 8 3,000 V TO 10 KV: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

6.6 ABOVE 10 KV

6.6.1 INCREASING INVESTMENT IN POWER TRANSMISSION AND LOCOMOTIVES EXPECTED TO DRIVE MARKET FOR ABOVE 10 KV DC SWITCHGEARS

TABLE 9 ABOVE 10 KV: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

7 DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE

7.1 INTRODUCTION

FIGURE 28 DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2020

TABLE 10 DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

7.2 FIXED MOUNTING

7.2.1 FIXED MOUNTING OFFERS ADVANTAGES OF LOW FAILURE RATE AND HIGH SAFETY

TABLE 11 FIXED MOUNTING: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

7.3 PLUG-IN

7.3.1 PLUG-IN SWITCHGEAR UNITS HAVE SIMPLE INSTALLATION PROCESS AND OFFER HIGH MECHANICAL STABILITY

TABLE 12 PLUG-IN: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

7.4 WITHDRAWABLE UNIT

7.4.1 WITHDRAWABLE UNITS HAVE LOW LIFECYCLE COSTS AND OFFER HIGH FLEXIBILITY OF OPERATION

TABLE 13 WITHDRAWABLE UNIT: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

8 DC SWITCHGEAR MARKET, BY APPLICATION

8.1 INTRODUCTION

FIGURE 29 DC SWITCHGEAR MARKET, BY APPLICATION, 2020

TABLE 14 DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

8.2 RAILWAYS

TABLE 15 RAILWAYS: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

8.2.1 HEAVY RAILS

8.2.1.1 Upcoming plans for expanding heavy rail network is expected to drive market growth

TABLE 16 HEAVY RAILS: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

8.2.2 METROS

8.2.2.1 Increasing metro projects in developing countries is likely to boost demand for dc switchgears

TABLE 17 METROS: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

8.2.3 LIGHT RAIL

8.2.3.1 Growing demand for DC electrification system within light rail is expected to boost market

TABLE 18 LIGHT RAIL: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

8.3 SOLAR FARMS

8.3.1 INCREASING DEMAND FOR SOLAR POWER IS EXPECTED TO BOOST MARKET GROWTH

TABLE 19 SOLAR FARMS: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

8.4 BATTERY STORAGE

8.4.1 HUGE DEMAND FOR BATTERY STORAGE IN ASIA PACIFIC AND NORTH AMERICA IS EXPECTED TO DRIVE MARKET GROWTH

TABLE 20 BATTERY STORAGE: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

8.5 EV CHARGING INFRASTRUCTURE

8.5.1 INCREASING NUMBER OF EV CHARGING STATIONS WORLDWIDE IS EXPECTED TO FUEL MARKET GROWTH

TABLE 21 EV CHARGING INFRASTRUCTURE: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

8.6 MARINE

8.6.1 INCREASING NEED FOR IMPROVING ENERGY EFFICIENCY WITHIN MARINE SECTOR IS LIKELY TO BOOST DEMAND FOR DC SWITCHGEARS

TABLE 22 MARINE: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD

MILLION)

8.7 POWER GENERATION

8.7.1 RISING NEED OF UNINTERRUPTED AND RELIABLE POWER IS EXPECTED TO DRIVE MARKET

TABLE 23 POWER GENERATION: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

8.8 OTHERS

TABLE 24 OTHERS: DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

9 DC SWITCHGEAR MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 30 REGIONAL SNAPSHOT: MARKET IN ASIA PACIFIC IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 31 DC SWITCHGEAR MARKET SHARE (VALUE), BY REGION, 2020

TABLE 25 DC SWITCHGEAR MARKET, BY REGION, 2019–2026 (USD MILLION)

9.2 ASIA PACIFIC

FIGURE 32 SNAPSHOT: DC SWITCHGEAR MARKET IN ASIA PACIFIC

9.2.1 BY VOLTAGE

TABLE 26 ASIA PACIFIC: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

9.2.2 BY DEPLOYMENT TYPE

TABLE 27 ASIA PACIFIC: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

9.2.3 BY APPLICATION

TABLE 28 ASIA PACIFIC: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

9.2.3.1 By railways

TABLE 29 ASIA PACIFIC: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.2.4 BY COUNTRY

TABLE 30 ASIA PACIFIC: DC SWITCHGEAR MARKET, BY COUNTRY, 2019–2026 (USD MILLION)

9.2.4.1 China

9.2.4.1.1 Rising investments in renewable energy, battery storage, and railways sectors to fuel growth of DC switchgear market in China

TABLE 31 CHINA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 32 CHINA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 33 CHINA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 34 CHINA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.2.4.2 Australia

9.2.4.2.1 Government initiatives to enhance energy storage infrastructure to boost demand for DC switchgears

TABLE 35 AUSTRALIA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 36 AUSTRALIA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 37 AUSTRALIA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 38 AUSTRALIA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.2.4.3 Japan

9.2.4.3.1 Investments in energy storage and railway transportation infrastructure development to spur market growth in Japan

TABLE 39 JAPAN: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 40 JAPAN: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 41 JAPAN: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 42 JAPAN: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.2.4.4 South Korea

9.2.4.4.1 South Korean government's commitment to reduce carbon emission is expected fuel growth of DC switchgear market in South Korea

TABLE 43 SOUTH KOREA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 44 SOUTH KOREA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 45 SOUTH KOREA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 46 SOUTH KOREA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.2.4.5 India

9.2.4.5.1 Increased renewables target to push DC switchgear market growth in India

TABLE 47 INDIA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 48 INDIA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 49 INDIA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 50 INDIA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.2.4.6 Rest of Asia Pacific

TABLE 51 REST OF ASIA PACIFIC: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 52 REST OF ASIA PACIFIC: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 53 REST OF ASIA PACIFIC: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 54 REST OF ASIA PACIFIC: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.3 NORTH AMERICA

FIGURE 33 SNAPSHOT: DC SWITCHGEAR MARKET IN NORTH AMERICA

9.3.1 BY VOLTAGE

TABLE 55 NORTH AMERICA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

9.3.2 BY DEPLOYMENT TYPE

TABLE 56 NORTH AMERICA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

9.3.3 BY APPLICATION

TABLE 57 NORTH AMERICA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

9.3.3.1 By railways

TABLE 58 NORTH AMERICA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.3.4 BY COUNTRY

TABLE 59 NORTH AMERICA: DC SWITCHGEAR MARKET, BY COUNTRY, 2019–2026 (USD MILLION)

9.3.4.1 US

9.3.4.1.1 Government initiatives to expand and modernize metro rail network is expected to drive demand for DC switchgears in US

TABLE 60 US: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 61 US: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 62 US: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 63 US: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.3.4.2 Canada

9.3.4.2.1 Modernization of solar power generation facilities In Canada to provide lucrative growth opportunity for DC switchgear market

TABLE 64 CANADA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 65 CANADA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 66 CANADA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 67 CANADA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.3.4.3 Mexico

9.3.4.3.1 Growing solar power generation is expected to boost demand for DC switchgears in Mexico

TABLE 68 MEXICO: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 69 MEXICO: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 70 MEXICO: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 71 MEXICO: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.4 EUROPE

9.4.1 BY VOLTAGE

TABLE 72 EUROPE: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

9.4.2 BY DEPLOYMENT TYPE

TABLE 73 EUROPE: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

9.4.3 BY APPLICATION

TABLE 74 EUROPE: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026

(USD MILLION)

9.4.3.1 By railways

TABLE 75 EUROPE: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.4.4 BY COUNTRY

TABLE 76 EUROPE: DC SWITCHGEAR MARKET, BY COUNTRY, 2019–2026 (USD MILLION)

9.4.4.1 Germany

9.4.4.1.1 Upcoming solar power generation projects to fuel growth of DC switchgear market in Germany

TABLE 77 GERMANY: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 78 GERMANY: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 79 GERMANY: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 80 GERMANY: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.4.4.2 UK

9.4.4.2.1 Growing integration of renewable energy into electricity generation mix is expected to drive demand for DC switchgears in UK

TABLE 81 UK: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 82 UK: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 83 UK: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 84 UK: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.4.4.3 France

9.4.4.3.1 Growing number of solar power projects is expected to drive demand for DC switchgears in France

TABLE 85 FRANCE: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 86 FRANCE: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 87 FRANCE: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 88 FRANCE: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION,

2019–2026 (USD MILLION)

9.4.4.4 Russia

9.4.4.4.1 Increasing investments in energy storage infrastructure and railways is likely to fuel market growth

TABLE 89 RUSSIA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 90 RUSSIA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 91 RUSSIA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 92 RUSSIA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.4.4.5 Rest of Europe

TABLE 93 REST OF EUROPE: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 94 REST OF EUROPE: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 95 REST OF EUROPE: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 96 REST OF EUROPE: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.5 SOUTH AMERICA

9.5.1 BY VOLTAGE

TABLE 97 SOUTH AMERICA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

9.5.2 BY DEPLOYMENT TYPE

TABLE 98 SOUTH AMERICA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

9.5.3 BY APPLICATION

TABLE 99 SOUTH AMERICA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

9.5.3.1 By railways

TABLE 100 SOUTH AMERICA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.5.4 BY COUNTRY

TABLE 101 SOUTH AMERICA: DC SWITCHGEAR MARKET, BY COUNTRY, 2019–2026 (USD MILLION)

9.5.4.1 Brazil

9.5.4.1.1 Significant investments in electricity distribution network to underpin

market growth in Brazil

TABLE 102 BRAZIL: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 103 BRAZIL: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 104 BRAZIL: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 105 BRAZIL: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.5.4.2 Argentina

9.5.4.2.1 Government support to promote renewables and railways sector to favor market growth

TABLE 106 ARGENTINA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 107 ARGENTINA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 108 ARGENTINA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 109 ARGENTINA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.5.4.3 Rest of South America

TABLE 110 REST OF SOUTH AMERICA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 111 REST OF SOUTH AMERICA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 112 REST OF SOUTH AMERICA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 113 REST OF SOUTH AMERICA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.6 MIDDLE EAST & AFRICA

9.6.1 BY VOLTAGE

TABLE 114 MIDDLE EAST & AFRICA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

9.6.2 BY DEPLOYMENT TYPE

TABLE 115 MIDDLE EAST & AFRICA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

9.6.3 BY APPLICATION

TABLE 116 MIDDLE EAST & AFRICA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

9.6.3.1 By railways

TABLE 117 MIDDLE EAST & AFRICA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.6.4 BY COUNTRY

TABLE 118 MIDDLE EAST & AFRICA: DC SWITCHGEAR MARKET, BY COUNTRY, 2019–2026 (USD MILLION)

9.6.4.1 Saudi Arabia

9.6.4.1.1 Increasing power generation from solar resources to fuel demand for DC switchgears

TABLE 119 SAUDI ARABIA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 120 SAUDI ARABIA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 121 SAUDI ARABIA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 122 SAUDI ARABIA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.6.4.2 UAE

9.6.4.2.1 Efforts to modernize electricity sector would augment demand for DC switchgears in UAE

TABLE 123 UAE: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 124 UAE: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 125 UAE: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 126 UAE: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.6.4.3 Kuwait

9.6.4.3.1 Initiation of various infrastructural projects in Kuwait to support DC switchgear market growth

TABLE 127 KUWAIT: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 128 KUWAIT: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 129 KUWAIT: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 130 KUWAIT: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.6.4.4 South Africa

9.6.4.4.1 Development of electric vehicle charging stations would give major push to DC switchgear market in South Africa

TABLE 131 SOUTH AFRICA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 132 SOUTH AFRICA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 133 SOUTH AFRICA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 134 SOUTH AFRICA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

9.6.4.5 Rest of Middle East & Africa

TABLE 135 REST OF MIDDLE EAST & AFRICA: DC SWITCHGEAR MARKET, BY VOLTAGE, 2019–2026 (USD MILLION)

TABLE 136 REST OF MIDDLE EAST & AFRICA: DC SWITCHGEAR MARKET, BY DEPLOYMENT TYPE, 2019–2026 (USD MILLION)

TABLE 137 REST OF MIDDLE EAST & AFRICA: DC SWITCHGEAR MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 138 REST OF MIDDLE EAST & AFRICA: DC SWITCHGEAR MARKET, BY RAILWAYS APPLICATION, 2019–2026 (USD MILLION)

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

FIGURE 34 KEY DEVELOPMENTS IN DC SWITCHGEAR MARKET, 2017 TO 2021

10.2 MARKET SHARE ANALYSIS OF KEY PLAYERS, 2020

TABLE 139 DC SWITCHGEAR MARKET: DEGREE OF COMPETITION

FIGURE 35 SHARE ANALYSIS OF TOP PLAYERS IN DC SWITCHGEAR MARKET, 2020

10.3 MARKET EVALUATION FRAMEWORK

TABLE 140 MARKET EVALUATION FRAMEWORK, 2017–2021

10.4 SEGMENTAL REVENUE ANALYSIS OF TOP MARKET PLAYERS

FIGURE 36 SEGMENTAL REVENUE ANALYSIS, 2016–2020

10.5 RECENT DEVELOPMENTS

10.5.1 DEALS

TABLE 141 DC SWITCHGEAR MARKET: DEALS, 2017–2021

10.5.2 OTHERS

TABLE 142 DC SWITCHGEAR MARKET: OTHERS, 2017–2021

10.6 COMPANY EVALUATION QUADRANT

10.6.1 STAR

10.6.2 EMERGING LEADER

10.6.3 PERVASIVE

10.6.4 PARTICIPANT

FIGURE 37 DC SWITCHGEAR MARKET: COMPANY EVALUATION QUADRANT, 2020

TABLE 143 COMPANY REGION FOOTPRINT

11 COMPANY PROFILES

11.1 KEY COMPANIES

(Business and financial overview, Products/solutions/services offered, Recent developments, Product launches, Deals, MnM view, Key strengths/right to win, Strategic choices made, and Weaknesses and competitive threats)*

11.1.1 ABB

TABLE 144 ABB: BUSINESS OVERVIEW

FIGURE 38 ABB: COMPANY SNAPSHOT, 2020

TABLE 145 ABB: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 146 ABB: PRODUCT LAUNCHES

TABLE 147 ABB: DEALS

TABLE 148 ABB: OTHERS

11.1.2 SIEMENS

TABLE 149 SIEMENS: BUSINESS OVERVIEW

FIGURE 39 SIEMENS: COMPANY SNAPSHOT, 2020

TABLE 150 SIEMENS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 151 SIEMENS: DEALS

11.1.3 EATON

TABLE 152 EATON: BUSINESS OVERVIEW

FIGURE 40 EATON: COMPANY SNAPSHOT, 2020

TABLE 153 EATON: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 154 EATON: PRODUCT LAUNCHES

TABLE 155 EATON: DEALS

TABLE 156 EATON: OTHERS

11.1.4 HITACHI ENERGY LTD.

TABLE 157 HITACHI LTD.: BUSINESS OVERVIEW

FIGURE 41 HITACHI LTD.: COMPANY SNAPSHOT, 2020

TABLE 158 HITACHI ENERGY LTD.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 159 HITACHI ENERGY LTD.: DEALS

TABLE 160 HITACHI ENERGY LTD.: OTHERS

11.1.5 TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION

TABLE 161 TOSHIBA CORPORATION: BUSINESS OVERVIEW

FIGURE 42 TOSHIBA CORPORATION: COMPANY SNAPSHOT, 2021

TABLE 162 TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 163 TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION: DEALS

11.1.6 GENERAL ELECTRIC

TABLE 164 GENERAL ELECTRIC: BUSINESS OVERVIEW

FIGURE 43 GENERAL ELECTRIC: COMPANY SNAPSHOT, 2020

TABLE 165 GENERAL ELECTRIC: PRODUCTS/SOLUTIONS/SERVICES OFFERED

11.1.7 SCHNEIDER ELECTRIC

TABLE 166 SCHNEIDER ELECTRIC: BUSINESS OVERVIEW

FIGURE 44 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT, 2020

TABLE 167 SCHNEIDER ELECTRIC: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 168 SCHNEIDER ELECTRIC: DEALS

TABLE 169 SCHNEIDER ELECTRIC: OTHERS

11.1.8 PLUTON RAIL PTY LTD

TABLE 170 PLUTON RAIL PTY LTD: BUSINESS OVERVIEW

TABLE 171 PLUTON RAIL PTY LTD: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 172 PLUTON RAIL PTY LTD: PRODUCT LAUNCHES

TABLE 173 PLUTON RAIL PTY LTD: DEALS

11.1.9 S?CHERON

TABLE 174 S?CHERON: BUSINESS OVERVIEW

TABLE 175 S?CHERON: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 176 S?CHERON: DEALS

TABLE 177 S?CHERON: OTHERS

11.1.10 LS ELECTRIC CO., LTD

TABLE 178 LS ELECTRIC CO., LTD: BUSINESS OVERVIEW

FIGURE 45 LS ELECTRIC CO., LTD: COMPANY SNAPSHOT, 2020

TABLE 179 LS ELECTRIC CO., LTD: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 180 LS ELECTRIC CO., LTD: OTHERS

11.1.11 L&T ELECTRICAL & AUTOMATION

TABLE 181 L&T ELECTRICAL & AUTOMATION: BUSINESS OVERVIEW

TABLE 182 L&T ELECTRICAL & AUTOMATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

11.1.12 MYERS POWER PRODUCTS, INC.

TABLE 183 MYERS POWER PRODUCTS, INC.: BUSINESS OVERVIEW

TABLE 184 MYERS POWER PRODUCTS, INC.:
PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 185 MYERS POWER PRODUCTS, INC.: DEALS

11.1.13 KDM STEEL

TABLE 186 KDM STEEL: BUSINESS OVERVIEW

TABLE 187 KDM STEEL: PRODUCTS/SOLUTIONS/SERVICES OFFERED

11.1.14 ENTEC ELECTRIC & ELECTRONIC

TABLE 188 ENTEC ELECTRIC & ELECTRONIC: BUSINESS OVERVIEW

TABLE 189 ENTEC ELECTRIC & ELECTRONIC:
PRODUCTS/SOLUTIONS/SERVICES OFFERED

11.1.15 BRUSH GROUP

TABLE 190 BRUSH GROUP: BUSINESS OVERVIEW

TABLE 191 BRUSH GROUP: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 192 BRUSH GROUP: DEALS

11.1.16 DAQO GROUP

TABLE 193 DAQO GROUP: BUSINESS OVERVIEW

TABLE 194 DAQO GROUP: PRODUCTS/SOLUTIONS/SERVICES OFFERED

11.2 OTHER COMPANIES

11.2.1 NINGBO TIANAN (GROUP) CO., LTD

11.2.2 POWELL INDUSTRIES

11.2.3 DDAQO GROUP

11.2.4 MEIDENSHA CORPORATION

11.2.5 GRIMARD

11.3 OTHER PLAYERS

*Details on Business and financial overview, Products/solutions/services offered, Recent developments, Product launches, Deals, MnM view, Key strengths/right to win, Strategic choices made, and Weaknesses and competitive threats might not be captured in case of unlisted companies.

12 APPENDIX

12.1 INSIGHTS OF INDUSTRY EXPERTS

12.2 DISCUSSION GUIDE

12.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.4 AVAILABLE CUSTOMIZATIONS

12.5 RELATED REPORTS

12.6 AUTHOR DETAILS

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