

EV Charging Cable Market by Power Supply (AC and DC), Application (Private Charging and Public Charging), Length (2-5 Meters, 6-10 Meters, and >10 Meters), Shape, Mode, Charging Level, Connector Type, Cable Type, Diameter & Region - Global Forecast to 2030

<https://marketpublishers.com/r/E03BD531A0D2EN.html>

Date: September 2023

Pages: 300

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

ID: E03BD531A0D2EN

Abstracts

The global EV charging cable market is projected to grow from USD 1.3 billion in 2023 to USD 3.9 billion by 2030, registering a CAGR of 16.7%. As the global shift towards eco-conscious transportation gains momentum, the demand for innovative EV charging solutions is soaring. Government incentives and investments in clean energy infrastructure are laying the foundation for widespread EV adoption. Simultaneously, groundbreaking technological advancements, including wireless charging, fast-charging solutions, and enhanced safety features, are reshaping the industry and making electric mobility increasingly accessible and convenient for consumers. Amid this transformative landscape, the EV charging cable market is poised for continued robust growth.

“CCS1 connector demand to get impacted by phase off of CHAdeMO connectors during the forecast period”

The CCS1 standard is anticipated to experience swift expansion, driven by its ongoing prevalence among electric vehicles excluding Tesla and the charging networks operating throughout North America. Due to its strong presence in the US and Canada, CCS1 guarantees smooth compatibility and interoperability, factors that contribute to its forecasted rise as the most rapidly growing category within the electric vehicle charging connector market. The CCS 1 connector, also known as the CCS Combo 1 or SAE J1772 Combo connector, is a significant advancement in electric vehicle charging

technology. Serving as the standard for DC fast charging in North America and South Korea, CCS 1 can handle up to 500 amps and 1000 volts DC, resulting in an impressive maximum power output of 360 kW. The CCS 1 plug has become the norm for a majority of EVs in North America, with Japanese manufacturers like Nissan transitioning from CHAdeMO to CCS 1 for their new models for the region. Notably, Tesla maintains its proprietary charging standard for North American vehicles.

“DC charging cable to be the fastest growing segment during the forecast period”

DC charging cable segment is expected for remarkable growth, due to the surging demand for fast and ultra-fast charging capabilities. As electric vehicles become more common, the need for swift and convenient charging solutions has intensified, leading to a growing emphasis on high-powered DC charging infrastructure. This shift is primarily attributed to the increasing number of long-distance travel scenarios and the urge to minimize charging downtime. Consequently, the DC charging segment is expected to witness substantial advancements in power supply technology, further propelling its accelerated growth trajectory. Companies involved in the development of DC charging stations include Tesla, ChargePoint, ABB, Schneider Electric, Shell, etc. In the near future, the market for DC chargers is expected to grow at a high rate due to the increase in demand for electric vehicles. DC superchargers are commonly found at public charging stations and highways, offering convenient and fast charging options for electric vehicle drivers while on the move. These chargers function by transforming AC power from the grid into DC power, which can then be stored in the vehicle's battery. They are designed to be compatible with various electric vehicle models and are increasingly prevalent as more drivers switch to electric vehicles as their primary mode of transport.

In-depth interviews were conducted with CEOs, marketing directors, other innovation and technology directors, and executives from various key organizations operating in this market.

By Respondent Type: OEMs – 24%, Tier I – 60%, Tier II and Tier III – 16%,

By Designation: CXOs – 33%, Managers – 52%, Executives – 15%

By Region: North America – 24%, Asia Pacific – 40% Europe – 36%,

The EV charging cable market is dominated by established players such as Leoni AG

(Germany), Aptiv (Ireland), TE Connectivity (Switzerland), BESEN International Group (China), Dyden Corporation (Japan), among others. These players manufacture EV components around the world. They have initiated partnerships to provide best-in-class products to their customers.

Research Coverage:

The report covers the EV charging cable market based on vehicle type, service type, sourcing type, application and region (North America, Europe and Asia-Pacific). It covers the competitive landscape and company profiles of the major players in the EV charging cable market ecosystem. The study also includes an in-depth competitive analysis of the key market players, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Reason to Buy the report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall authentication and brand protection market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key market drivers (Rapidly Growing EV Market and EVCS setup), restraints (Development of Wireless EV Charging), challenges (Mechanical and corrosive damage, reducing reliability of charging cables), and opportunities (Development of Megawatt Charging) influencing market growth across the EV charging cable ecosystem

Detailed insights on new technology developments, new product launches, and innovation across the market

Comprehensive information about lucrative opportunities and market demand across different geographies

Extensive information about opportunities across untapped geographies, recent

developments and growth of related markets impacting the EV Charging Cable market

In depth assessment of market shares, growth strategies and offerings of leading market players.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

TABLE 1 EV CHARGING CABLE MARKET DEFINITION, BY APPLICATION

TABLE 2 EV CHARGING CABLE MARKET DEFINITION, BY CHARGING LEVEL

TABLE 3 EV CHARGING CABLE MARKET DEFINITION, BY POWER SUPPLY

TABLE 4 EV CHARGING CABLE MARKET DEFINITION, BY SHAPE

TABLE 5 EV CHARGING CABLE MARKET DEFINITION, BY MODE

TABLE 6 EV CHARGING CABLE MARKET DEFINITION, BY DIAMETER

TABLE 7 EV CHARGING CABLE MARKET DEFINITION, BY CONNECTOR TYPE

TABLE 8 EV CHARGING CABLE MARKET DEFINITION, BY CABLE TYPE

TABLE 9 EV CHARGING CABLE MARKET DEFINITION, BY LENGTH

TABLE 10 EV CHARGING CABLE MARKET DEFINITION, BY JACKET MATERIAL

1.2.1 INCLUSIONS AND EXCLUSIONS

TABLE 11 EV CHARGING CABLE MARKET: INCLUSIONS AND EXCLUSIONS

1.3 STUDY SCOPE

FIGURE 1 EV CHARGING CABLE MARKET SEGMENTATION

1.3.1 REGIONS COVERED

1.3.2 YEARS CONSIDERED

1.4 CURRENCY AND PRICING

1.5 UNITS CONSIDERED

TABLE 12 CURRENCY EXCHANGE RATES

1.6 STAKEHOLDERS

1.7 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 EV CHARGING CABLE MARKET: RESEARCH DESIGN

FIGURE 3 RESEARCH METHODOLOGY MODEL

2.1.1 SECONDARY DATA

2.1.1.1 List of key secondary sources

2.1.1.2 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Primary interviews – demand and supply sides

2.1.2.2 Key industry insights and breakdown of primary interviews

FIGURE 4 KEY INDUSTRY INSIGHTS

FIGURE 5 BREAKDOWN OF PRIMARY INTERVIEWS

2.1.2.3 List of primary participants

2.2 MARKET SIZE ESTIMATION

FIGURE 6 RESEARCH METHODOLOGY: HYPOTHESIS BUILDING

2.3 MARKET SIZE ESTIMATION

2.3.1 BOTTOM-UP APPROACH

FIGURE 7 EV CHARGING CABLE MARKET SIZE ESTIMATION METHODOLOGY:
BOTTOM-UP APPROACH

2.3.2 TOP-DOWN APPROACH

FIGURE 8 EV CHARGING CABLE MARKET SIZE ESTIMATION METHODOLOGY:
TOP-DOWN APPROACH

FIGURE 9 EV CHARGING CABLE MARKET ESTIMATION NOTES

2.4 DATA TRIANGULATION

FIGURE 10 EV CHARGING CABLE MARKET: DATA TRIANGULATION

FIGURE 11 MARKET GROWTH PROJECTIONS FROM DEMAND-SIDE DRIVERS
AND OPPORTUNITIES

FIGURE 12 FACTOR ANALYSIS FOR MARKET SIZING: DEMAND AND SUPPLY
SIDES

2.5 RESEARCH ASSUMPTIONS

2.6 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

FIGURE 13 EV CHARGING CABLE MARKET OVERVIEW

FIGURE 14 EV CHARGING CABLE MARKET, BY REGION, 2023 VS. 2030

FIGURE 15 EV CHARGING CABLE MARKET PERFORMANCE IN 2023

FIGURE 16 MODE 4 SEGMENT TO REGISTER FASTEST GROWTH DURING
FORECAST PERIOD

FIGURE 17 LEVEL 1 TO BE LARGEST CHARGING SEGMENT OF EV CHARGING
CABLE MARKET

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN EV CHARGING CABLE
MARKET

FIGURE 18 GROWING EV ADOPTION AND RAPID EV CHARGING STATION
DEPLOYMENT TO DRIVE MARKET

4.2 EV CHARGING CABLE MARKET, BY APPLICATION

FIGURE 19 PUBLIC SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD

4.3 EV CHARGING CABLE MARKET, BY CHARGING LEVEL

FIGURE 20 LEVEL 1 TO BE LARGEST SEGMENT DURING FORECAST PERIOD

4.4 EV CHARGING CABLE MARKET, BY POWER SUPPLY

FIGURE 21 DC SEGMENT TO REGISTER HIGHER CAGR DURING FORECAST PERIOD

4.5 EV CHARGING CABLE MARKET, BY MODE

FIGURE 22 MODE 1 & 2 SEGMENT TO LEAD MARKET DURING FORECAST PERIOD

4.6 EV CHARGING CABLE MARKET, BY SHAPE

FIGURE 23 COILED SEGMENT TO REGISTER FASTER GROWTH DURING FORECAST PERIOD

4.7 EV CHARGING CABLE MARKET, BY LENGTH

FIGURE 24 2-5 METERS SEGMENT TO LEAD MARKET DURING FORECAST PERIOD

4.8 EV CHARGING CABLE MARKET, BY DIAMETER

FIGURE 25 LESS THAN 20 MM SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

4.9 EV CHARGING CABLE MARKET, BY CONNECTOR TYPE

FIGURE 26 EV CHARGING CABLES WITH GB/T CONNECTOR COMPATIBILITY TO BE LARGEST SEGMENT DURING FORECAST PERIOD

4.10 EV CHARGING CABLE MARKET, BY CABLE TYPE

FIGURE 27 NORMAL CHARGING CABLE TO BE LARGEST CABLE TYPE DURING FORECAST PERIOD

4.11 EV CHARGING CABLE MARKET, BY REGION

FIGURE 28 ASIA PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 29 EV CHARGING CABLE MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Rapidly growing EV sales

FIGURE 30 CURRENT STATE OF ZEV SALE TARGETS

5.2.1.2 Government subsidies for installation of EV charging stations

FIGURE 31 GLOBAL EV SHIFT TARGETS

TABLE 13 EV CHARGING STATION PLANS, BY COUNTRY

5.2.1.3 Advancements in EV charging technologies to reduce charging time

FIGURE 32 TYPES OF EV CHARGING STATIONS

5.2.1.4 Rising prices of gasoline

FIGURE 33 AVERAGE PETROL PRICES, BY COUNTRY, 2021–2023**FIGURE 34 OPERATING COST OF EVS VS. ICE VEHICLES**

5.2.1.5 High charging efficiency of wired EV chargers

FIGURE 35 CHARGING EFFICIENCY OF WIRED AND WIRELESS CHARGERS**5.2.2 RESTRAINTS**

5.2.2.1 Emergence of wireless EV charging

TABLE 14 WIRELESS CHARGING VS. PLUG-IN CHARGING

5.2.2.2 High initial investments in EV fast-charging systems

TABLE 15 EQUIPMENT AND INSTALLATION COSTS OF DC FAST CHARGERS**5.2.3 OPPORTUNITIES**

5.2.3.1 Development of advanced cables

5.2.3.2 Rapid integration of megawatt charging systems

FIGURE 36 MEGAWATT CHARGING CABLE PROVIDERS**5.2.4 CHALLENGES**

5.2.4.1 Safety issues related to charging cables

TABLE 16 ROHS RESTRICTED SUBSTANCES IN GOODS

5.2.4.2 Implications of mechanical and corrosive damages

FIGURE 37 CAUSES OF EV CHARGING CABLE FAILURE**TABLE 17 IMPACT OF MARKET DYNAMICS****5.3 ECOSYSTEM MAPPING****FIGURE 38 EV CHARGING CABLE MARKET: ECOSYSTEM MAPPING**

5.3.1 OEMS

5.3.2 TIER I SUPPLIERS

5.3.3 SOFTWARE PROVIDERS

5.3.4 EV CHARGING PROVIDERS

5.3.5 BATTERY MANUFACTURERS

TABLE 18 EV CHARGING CABLE MARKET: ROLE OF KEY PLAYERS IN ECOSYSTEM**5.4 VALUE CHAIN ANALYSIS****FIGURE 39 EV CHARGING CABLE MARKET: VALUE CHAIN ANALYSIS****5.5 EV OFFERINGS BY LEADING OEMS****5.6 KEY STAKEHOLDERS AND BUYING CRITERIA**

5.6.1 NORMAL CHARGING CABLES

5.6.2 HIGH-POWER CHARGING CABLES

5.6.3 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 40 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP APPLICATIONS

TABLE 19 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP APPLICATIONS (%)

5.6.4 BUYING CRITERIA

FIGURE 41 KEY BUYING CRITERIA FOR TOP APPLICATIONS

TABLE 20 KEY BUYING CRITERIA FOR TOP APPLICATIONS

5.7 PRICING ANALYSIS

FIGURE 42 AVERAGE SELLING PRICE OF EV CHARGING CABLES, BY APPLICATION, 2023

FIGURE 43 AVERAGE SELLING PRICE OF EV CHARGING CABLES, BY APPLICATION, 2030

FIGURE 44 AVERAGE SELLING PRICE OF EV CHARGING CABLES, 2022

5.8 TECHNOLOGY ANALYSIS

5.8.1 LIQUID-COOLED EV CHARGING CABLES

FIGURE 45 LIQUID-COOLED EV CHARGING CONNECTOR

5.8.2 OPEN CHARGE POINT PROTOCOL

FIGURE 46 OPEN CHARGE POINT PROTOCOL

5.8.3 V2X CHARGERS

FIGURE 47 PARTS OF V2X (VEHICLE TO EVERYTHING)

5.8.4 BIDIRECTIONAL CHARGERS

FIGURE 48 BIDIRECTIONAL EV CHARGING ENERGY FLOW

5.8.5 SMART EV CHARGING SYSTEMS

FIGURE 49 SMART EV CHARGING SYSTEMS

5.8.6 HANDSFREE EV CHARGING

5.9 PATENT ANALYSIS

5.9.1 INTRODUCTION

FIGURE 50 PUBLICATION TRENDS, 2013–2023

FIGURE 51 TOP PATENT APPLICANTS

TABLE 21 PATENT REGISTRATIONS

5.10 CASE STUDY ANALYSIS

5.10.1 WEIGHT REDUCTION FOR HIGH-VOLTAGE COMPONENTS

5.10.2 DC FAST CHARGERS TO SUPPORT EXPANSION OF RIDE-HAILING FLEET

5.10.3 OXGUL-E PROJECT — INNOVATIVE ON-STREET EV CHARGING SOLUTION

5.10.4 ULTRA-FAST HIGH-POWER CHARGING WITH 3M'S LIQUID COOLING TECHNOLOGY

5.10.5 DONCASTER CABLES — CERTIFICATE OF ASSESSED DESIGN FOR EV-ULTRA

5.11 TARIFF AND REGULATORY LANDSCAPE

5.11.1 NETHERLANDS

TABLE 22 NETHERLANDS: EV INCENTIVES

TABLE 23 NETHERLANDS: EV CHARGING STATION INCENTIVES

5.11.2 GERMANY

TABLE 24 GERMANY: EV INCENTIVES

TABLE 25 GERMANY: EV CHARGING STATION INCENTIVES

5.11.3 FRANCE

TABLE 26 FRANCE: EV INCENTIVES

TABLE 27 FRANCE: EV CHARGING STATION INCENTIVES

5.11.4 UK

TABLE 28 UK: EV INCENTIVES

TABLE 29 UK: EV CHARGING STATION INCENTIVES

5.11.5 CHINA

TABLE 30 CHINA: EV INCENTIVES

TABLE 31 CHINA: EV CHARGING STATION INCENTIVES

5.11.6 US

TABLE 32 US: EV INCENTIVES

TABLE 33 US: EV CHARGING STATION INCENTIVES

5.11.7 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 34 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 35 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 36 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.12 KEY CONFERENCES AND EVENTS, 2023–2024

TABLE 37 KEY CONFERENCES AND EVENTS, 2023–2024

5.13 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESSES

FIGURE 52 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESSES

5.14 EV CHARGING CABLE MARKET SCENARIOS, 2023–2030

FIGURE 53 FUTURE TRENDS AND SCENARIO, 2023–2030 (USD MILLION)

5.14.1 MOST LIKELY SCENARIO

TABLE 38 EV CHARGING CABLE MARKET (MOST LIKELY), BY REGION, 2023–2030 (USD MILLION)

5.14.2 OPTIMISTIC SCENARIO

TABLE 39 EV CHARGING CABLE MARKET (OPTIMISTIC), BY REGION, 2023–2030 (USD MILLION)

5.14.3 PESSIMISTIC SCENARIO

TABLE 40 EV CHARGING CABLE MARKET (PESSIMISTIC), BY REGION, 2023–2030
(USD MILLION)

6 EV CHARGING CABLE MARKET, BY APPLICATION

6.1 INTRODUCTION

FIGURE 54 EV CHARGING CABLE MARKET, BY APPLICATION, 2023 VS. 2030

TABLE 41 EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022
(THOUSAND UNITS)

TABLE 42 EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030
(THOUSAND UNITS)

TABLE 43 EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD
MILLION)

TABLE 44 EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD
MILLION)

6.1.1 OPERATIONAL DATA

TABLE 45 LEADING EV PUBLIC AND PRIVATE CHARGING PROVIDERS
WORLDWIDE

6.2 PRIVATE CHARGING

6.2.1 GROWING ADOPTION OF SUSTAINABLE VEHICLES TO DRIVE MARKET

TABLE 46 PRIVATE EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 47 PRIVATE EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

TABLE 48 PRIVATE EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (USD
MILLION)

TABLE 49 PRIVATE EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (USD
MILLION)

6.3 PUBLIC CHARGING

6.3.1 SHIFT TO SUSTAINABLE TRANSPORTATION TO DRIVE MARKET

TABLE 50 PUBLIC EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 51 PUBLIC EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

TABLE 52 PUBLIC EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (USD
MILLION)

TABLE 53 PUBLIC EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (USD
MILLION)

6.4 KEY PRIMARY INSIGHTS

7 EV CHARGING CABLE MARKET, BY CABLE TYPE

7.1 INTRODUCTION

FIGURE 55 COMPARISON OF DIFFERENT TYPES OF DC FAST CHARGING

FIGURE 56 LIQUID-COOLED HIGH-POWER CHARGING CABLE SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 54 EV CHARGING CABLE MARKET, BY CABLE TYPE, 2019–2022 (THOUSAND UNITS)

TABLE 55 EV CHARGING CABLE MARKET, BY CABLE TYPE, 2023–2030 (THOUSAND UNITS)

7.2 NORMAL CHARGING CABLE

7.2.1 WIDESPREAD COMPATIBILITY AND ACCESSIBILITY OF NORMAL CHARGING CABLES FOR EVERYDAY EV CHARGING NEEDS TO DRIVE MARKET

TABLE 56 NORMAL EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 57 NORMAL EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

7.3 HIGH-POWER CHARGING CABLE

7.3.1 INCREASING DEMAND FOR FASTER CHARGING TIMES AND EXTENDED EV RANGE TO DRIVE MARKET

TABLE 58 HIGH-POWER EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 59 HIGH-POWER EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

7.4 LIQUID-COOLED HIGH-POWER CHARGING CABLE

7.4.1 NEED FOR EFFICIENT HEAT MANAGEMENT AND REDUCED CABLE WEIGHT TO DRIVE MARKET

TABLE 60 LIQUID-COOLED HIGH-POWER EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 61 LIQUID-COOLED HIGH-POWER EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

7.5 KEY PRIMARY INSIGHTS

8 EV CHARGING CABLE MARKET, BY CHARGING LEVEL

8.1 INTRODUCTION

TABLE 62 CHARGING CABLES BY LEVEL OF CHARGING

FIGURE 57 LEVEL 3 SEGMENT TO REGISTER HIGHEST CAGR DURING

FORECAST PERIOD

TABLE 63 EV CHARGING CABLE MARKET, BY CHARGING LEVEL, 2019–2022
(THOUSAND UNITS)

TABLE 64 EV CHARGING CABLE MARKET, BY CHARGING LEVEL, 2023–2030
(THOUSAND UNITS)

8.2 LEVEL 1

8.2.1 CONVENIENCE FOR DAILY CHARGING NEEDS, COMPATIBILITY WITH STANDARD OUTLETS, AND SUITABILITY FOR ON-THE-GO CHARGING TO DRIVE MARKET

TABLE 65 LEVEL 1: EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 66 LEVEL 1: EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

8.3 LEVEL 2

8.3.1 RAPID CHARGING SPEED, CONVENIENCE FOR HOME USE, AND COMPATIBILITY WITH COMMON RESIDENTIAL ELECTRICAL OUTLETS TO DRIVE MARKET

TABLE 67 LEVEL 2: EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 68 LEVEL 2: EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

8.4 LEVEL 3

8.4.1 ULTRA-FAST CHARGING SPEED FOR QUICK AND CONVENIENT EV RECHARGING TO DRIVE MARKET

TABLE 69 TIME TAKEN BY DC FAST CHARGER TO CHARGE VEHICLES

TABLE 70 LEVEL 3: EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 71 LEVEL 3: EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

8.5 KEY PRIMARY INSIGHTS

9 EV CHARGING CABLE MARKET, BY CONNECTOR TYPE

9.1 INTRODUCTION

FIGURE 58 TYPES OF EV CHARGER CONNECTORS

FIGURE 59 CCS1 TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 72 EV CHARGING CABLE MARKET, BY CONNECTOR TYPE, 2019–2022
(THOUSAND UNITS)

TABLE 73 EV CHARGING CABLE MARKET, BY CONNECTOR TYPE, 2023–2030

(THOUSAND UNITS)

9.1.1 OPERATIONAL DATA

TABLE 74 GLOBAL ACCEPTANCE OF EV CHARGING CONNECTORS

9.2 TYPE 1

9.2.1 WIDE ACCEPTANCE ACROSS NORTH AMERICA AND JAPAN TO DRIVE MARKET

TABLE 75 TYPE 1: EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 76 TYPE 1: EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

9.3 TYPE 2

9.3.1 COMPATIBILITY WITH SEVERAL EV MODELS AND OFFICIAL CHARGING PLUGS IN EUROPE TO DRIVE MARKET

TABLE 77 TYPE 2: EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 78 TYPE 2: EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

9.4 CCS1

9.4.1 REDUCED DEMAND FOR CHADEMO IN NORTH AMERICA TO DRIVE MARKET

TABLE 79 CCS1: EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 80 CCS1: EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

9.5 CCS2

9.5.1 WIDESPREAD ACCEPTANCE BY MAJOR OEMS TO DRIVE MARKET

TABLE 81 CCS2: EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 82 CCS2: EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

9.6 CHADEMO

9.6.1 MARKET CONSOLIDATION IN EUROPE AND NORTH AMERICA FOR EV CHARGER PLUG TYPES TO DRIVE MARKET

TABLE 83 CHADEMO: EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 84 CHADEMO: EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

9.7 GB/T

9.7.1 ADOPTION OF GB/T CONNECTORS AS NATIONAL STANDARD FOR EV

CHARGING IN CHINA TO DRIVE MARKET

TABLE 85 GB/T: EV CHARGING CABLE MARKET, BY REGION, 2019–2022
(THOUSAND UNITS)

TABLE 86 GB/T: EV CHARGING CABLE MARKET, BY REGION, 2023–2030
(THOUSAND UNITS)

9.8 NACS/TESLA CONNECTORS

9.8.1 COMPATIBILITY WITH TESLA EVS AND LEADING OEMS PLANNING TO
INCORPORATE NACS CONNECTORS IN NORTH AMERICA TO DRIVE MARKET

TABLE 87 NACS/TESLA CONNECTORS: EV CHARGING CABLE MARKET, BY
REGION, 2019–2022 (THOUSAND UNITS)

TABLE 88 NACS/TESLA CONNECTORS: EV CHARGING CABLE MARKET, BY
REGION, 2023–2030 (THOUSAND UNITS)

9.9 KEY PRIMARY INSIGHTS

10 EV CHARGING CABLE MARKET, BY DIAMETER

10.1 INTRODUCTION

FIGURE 60 EV CHARGING CABLE MARKET, BY DIAMETER, 2023–2030

TABLE 89 EV CHARGING CABLE MARKET, BY DIAMETER, 2019–2022 (THOUSAND
UNITS)

TABLE 90 EV CHARGING CABLE MARKET, BY DIAMETER, 2023–2030 (THOUSAND
UNITS)

10.1.1 OPERATIONAL DATA

TABLE 91 EV CHARGING CABLE USAGE, BY DIAMETER, OFFERED BY LEONI AG

10.2 20 MM: EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND
UNITS)

10.5 KEY PRIMARY INSIGHTS

11 EV CHARGING CABLE MARKET, BY JACKET MATERIAL

11.1 INTRODUCTION

TABLE 98 CHARACTERISTICS AND BENEFITS OF CABLE JACKET

TABLE 99 COMPARISON OF EV CHARGING CABLE JACKET MATERIALS

11.2 ALL RUBBER JACKET

11.3 THERMOPLASTIC ELASTOMER (TPE) JACKET

11.4 POLYVINYL CHLORIDE (PVC) JACKET

12 EV CHARGING CABLE MARKET, BY LENGTH

12.1 INTRODUCTION

FIGURE 61 EV CHARGING CABLE MARKET, BY CABLE LENGTH, 2023–2030

TABLE 100 EV CHARGING CABLE MARKET, BY LENGTH, 2019–2022 (THOUSAND UNITS)

TABLE 101 EV CHARGING CABLE MARKET, BY LENGTH, 2023–2030 (THOUSAND UNITS)

12.1.1 OPERATIONAL DATA

TABLE 102 LENGTH OF CHARGING CABLES PROVIDED WITH NEW ELECTRIC CARS

12.2 2-5 METERS

12.2.1 CONVENIENT HOME CHARGING NEEDS AND COMPATIBILITY WITH SMALL SPACES TO DRIVE MARKET

TABLE 103 2-5 METERS: EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 104 2-5 METERS: EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

12.3 6-10 METERS

12.3.1 VERSATILITY AND CONVENIENCE FOR CHARGING AND ACCOMMODATING VARIOUS PARKING AND STATION SETUPS TO DRIVE MARKET

TABLE 105 6-10 METERS: EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 106 6-10 METERS: EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

12.4 >10 METERS

12.4.1 NEED FOR FLEXIBLE AND CONVENIENT CHARGING OPTIONS IN VARIOUS PARKING LAYOUTS TO DRIVE MARKET

TABLE 107 >10 METERS: EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 108 >10 METERS: EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

12.5 KEY PRIMARY INSIGHTS

13 EV CHARGING CABLE MARKET, BY MODE

13.1 INTRODUCTION

FIGURE 62 MODE 4 SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 109 EV CHARGING CABLE MARKET, BY MODE, 2019–2022 (THOUSAND

UNITS)

TABLE 110 EV CHARGING CABLE MARKET, BY MODE, 2023–2030 (THOUSAND UNITS)

13.1.1 OPERATIONAL DATA

TABLE 111 CHARGING CABLE SPECIFICATIONS

13.2 MODE 1 & 2

13.2.1 GROWING EV DEMAND AND EASE OF HOME CHARGING TO DRIVE MARKET

TABLE 112 MODE 1 & 2: EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 113 MODE 1 & 2: EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

13.3 MODE 3

13.3.1 DEMAND FOR DESTINATION AC PUBLIC AND SEMI-PUBLIC CHARGING TO DRIVE MARKET

TABLE 114 MODE 3: EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 115 MODE 3: EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

13.4 MODE 4

13.4.1 GROWING NEED FOR DC FAST CHARGING TO DRIVE MARKET

TABLE 116 MODE 4: EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 117 MODE 4: EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

13.5 KEY PRIMARY INSIGHTS

14 EV CHARGING CABLE MARKET, BY POWER SUPPLY

14.1 INTRODUCTION

FIGURE 63 DC SEGMENT TO REGISTER HIGHER CAGR DURING FORECAST PERIOD

TABLE 118 EV CHARGING CABLE MARKET, BY POWER SUPPLY, 2019–2022 (THOUSAND UNITS)

TABLE 119 EV CHARGING CABLE MARKET, BY POWER SUPPLY, 2023–2030 (THOUSAND UNITS)

14.1.1 OPERATIONAL DATA

TABLE 120 GLOBAL PROVIDERS OF EV CHARGING CABLES

14.2 AC CHARGING

14.2.1 WIDESPREAD ADOPTION AND COMPATIBILITY WITH EXISTING ELECTRICAL INFRASTRUCTURE TO DRIVE MARKET

TABLE 121 AC: EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 122 AC: EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

14.3 DC CHARGING

14.3.1 GROWING DEMAND FOR HIGH-POWER CHARGING TO DRIVE MARKET

TABLE 123 DC: EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 124 DC: EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

14.4 KEY PRIMARY INSIGHTS

15 EV CHARGING CABLE MARKET, BY SHAPE

15.1 INTRODUCTION

FIGURE 64 COILED CHARGING CABLE TO REGISTER HIGHER CAGR DURING FORECAST PERIOD

TABLE 125 EV CHARGING CABLE MARKET, BY SHAPE, 2019–2022 (THOUSAND UNITS)

TABLE 126 EV CHARGING CABLE MARKET, BY SHAPE, 2023–2030 (THOUSAND UNITS)

15.1.1 OPERATIONAL DATA

TABLE 127 PRODUCERS OF EV CABLES WORLDWIDE

15.2 STRAIGHT

15.2.1 SIMPLE DESIGN AND LOWER COST TO DRIVE MARKET

TABLE 128 STRAIGHT EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 129 STRAIGHT EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

15.3 COILED

15.3.1 SPACE-SAVING DESIGN TO DRIVE MARKET

TABLE 130 COILED EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 131 COILED EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

15.4 KEY PRIMARY INSIGHTS

16 EV CHARGING CABLE MARKET, BY REGION

16.1 INTRODUCTION

FIGURE 65 ASIA PACIFIC TO BE LARGEST MARKET DURING FORECAST PERIOD

TABLE 132 EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (THOUSAND UNITS)

TABLE 133 EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (THOUSAND UNITS)

TABLE 134 EV CHARGING CABLE MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 135 EV CHARGING CABLE MARKET, BY REGION, 2023–2030 (USD MILLION)

16.2 ASIA PACIFIC

FIGURE 66 ASIA PACIFIC: EV CHARGING CABLE MARKET SNAPSHOT

TABLE 136 ASIA PACIFIC: EV CHARGING CABLE MARKET, BY COUNTRY, 2019–2022 (THOUSAND UNITS)

TABLE 137 ASIA PACIFIC: EV CHARGING CABLE MARKET, BY COUNTRY, 2023–2030 (THOUSAND UNITS)

TABLE 138 ASIA PACIFIC: EV CHARGING CABLE MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 139 ASIA PACIFIC: EV CHARGING CABLE MARKET, BY COUNTRY, 2023–2030 (USD MILLION)

16.2.1 CHINA

16.2.1.1 Extensive charging infrastructure expansion to drive market

TABLE 140 CHINA: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 141 CHINA: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 142 CHINA: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 143 CHINA: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.2.2 INDIA

16.2.2.1 Increasing demand for EVs and rising consumer awareness of sustainable transportation to drive market

FIGURE 67 EV POLICIES IN INDIAN STATES

TABLE 144 INDIA: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 145 INDIA: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030

(THOUSAND UNITS)

TABLE 146 INDIA: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022
(USD MILLION)

TABLE 147 INDIA: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030
(USD MILLION)

16.2.3 JAPAN

16.2.3.1 Collaborative efforts between industry leaders and major OEMs for widespread charging station deployment to drive market

TABLE 148 JAPAN: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022
(THOUSAND UNITS)

TABLE 149 JAPAN: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030
(THOUSAND UNITS)

TABLE 150 JAPAN: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022
(USD MILLION)

TABLE 151 JAPAN: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030
(USD MILLION)

16.2.4 SOUTH KOREA

16.2.4.1 Government initiative on EV infrastructure development to drive market

FIGURE 68 EV SUBSIDIES IN SOUTH KOREA

TABLE 152 SOUTH KOREA: EV CHARGING CABLE MARKET, BY APPLICATION,
2019–2022 (THOUSAND UNITS)

TABLE 153 SOUTH KOREA: EV CHARGING CABLE MARKET, BY APPLICATION,
2023–2030 (THOUSAND UNITS)

TABLE 154 SOUTH KOREA: EV CHARGING CABLE MARKET, BY APPLICATION,
2019–2022 (USD MILLION)

TABLE 155 SOUTH KOREA: EV CHARGING CABLE MARKET, BY APPLICATION,
2023–2030 (USD MILLION)

16.3 EUROPE

FIGURE 69 EUROPE: EV CHARGING CABLE MARKET, BY COUNTRY, 2023–2030
(USD MILLION)

TABLE 156 EUROPE: EV CHARGING CABLE MARKET, BY COUNTRY, 2019–2022
(THOUSAND UNITS)

TABLE 157 EUROPE: EV CHARGING CABLE MARKET, BY COUNTRY, 2023–2030
(THOUSAND UNITS)

TABLE 158 EUROPE: EV CHARGING CABLE MARKET, BY COUNTRY, 2019–2022
(USD MILLION)

TABLE 159 EUROPE: EV CHARGING CABLE MARKET, BY COUNTRY, 2023–2030
(USD MILLION)

16.3.1 FRANCE

16.3.1.1 Government support to boost EV industry to drive market

TABLE 160 FRANCE: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 161 FRANCE: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 162 FRANCE: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 163 FRANCE: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.3.2 GERMANY

16.3.2.1 Electrification plans by Leading German OEMs to drive market

FIGURE 70 GERMANY EV ROADMAP

TABLE 164 GERMANY: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 165 GERMANY: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 166 GERMANY: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 167 GERMANY: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.3.3 NETHERLANDS

16.3.3.1 Rapid EV charging infrastructure deployment to drive market

TABLE 168 NETHERLANDS: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 169 NETHERLANDS: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 170 NETHERLANDS: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 171 NETHERLANDS: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.3.4 NORWAY

16.3.4.1 Expansion of EV charging infrastructure to drive market

TABLE 172 NORWAY: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 173 NORWAY: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 174 NORWAY: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 175 NORWAY: EV CHARGING CABLE MARKET, BY APPLICATION,

2023–2030 (USD MILLION)

16.3.5 SWEDEN

16.3.5.1 Government's focus on EV infrastructure for sustainable future to drive market

TABLE 176 SWEDEN: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 177 SWEDEN: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 178 SWEDEN: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 179 SWEDEN: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.3.6 UK

16.3.6.1 Favorable government policies and new EV infrastructure commitments from charging providers to drive market

FIGURE 71 UK EV ROADMAP

TABLE 180 RAPID CHARGING DEPLOYMENT PLANS IN UK

TABLE 181 DESTINATION AND ON-STREET CHARGING IN UK

TABLE 182 UK: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 183 UK: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 184 UK: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 185 UK: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.3.7 DENMARK

16.3.7.1 Increasing consumer awareness and collaboration between EV service providers to drive market

TABLE 186 DENMARK: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 187 DENMARK: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 188 DENMARK: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 189 DENMARK: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.3.8 AUSTRIA

16.3.8.1 Rapid increase in EV adoption to drive market

TABLE 190 AUSTRIA: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 191 AUSTRIA: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 192 AUSTRIA: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 193 AUSTRIA: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.3.9 SPAIN

16.3.9.1 Collaborations between OEMs and EV charging station providers to drive market

TABLE 194 SPAIN: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 195 SPAIN: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 196 SPAIN: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 197 SPAIN: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.3.10 SWITZERLAND

16.3.10.1 Rapid expansion of EV infrastructure to drive market

TABLE 198 SWITZERLAND: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 199 SWITZERLAND: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 200 SWITZERLAND: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 201 SWITZERLAND: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.3.11 ITALY

16.3.11.1 Moderate shift to EVs to drive market

TABLE 202 ITALY: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 203 ITALY: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 204 ITALY: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 205 ITALY: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.4 NORTH AMERICA

FIGURE 72 NORTH AMERICA: EV CHARGING CABLE MARKET SNAPSHOT

TABLE 206 NORTH AMERICA: EV CHARGING CABLE MARKET, BY COUNTRY, 2019–2022 (THOUSAND UNITS)

TABLE 207 NORTH AMERICA: EV CHARGING CABLE MARKET, BY COUNTRY, 2023–2030 (THOUSAND UNITS)

TABLE 208 NORTH AMERICA: EV CHARGING CABLE MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 209 NORTH AMERICA: EV CHARGING CABLE MARKET, BY COUNTRY, 2023–2030 (USD MILLION)

16.4.1 US

16.4.1.1 Presence of leading OEMs and charging station providers to drive market

TABLE 210 US: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 211 US: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 212 US: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 213 US: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

16.4.2 CANADA

16.4.2.1 Government support to nurture EV charging infrastructure to drive market

TABLE 214 CANADA: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (THOUSAND UNITS)

TABLE 215 CANADA: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (THOUSAND UNITS)

TABLE 216 CANADA: EV CHARGING CABLE MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 217 CANADA: EV CHARGING CABLE MARKET, BY APPLICATION, 2023–2030 (USD MILLION)

17 COMPETITIVE LANDSCAPE

17.1 OVERVIEW

17.2 MARKET RANKING ANALYSIS

FIGURE 73 MARKET RANKING ANALYSIS, 2023

17.3 REVENUE ANALYSIS

FIGURE 74 TOP PUBLIC/LISTED PLAYERS DOMINATING EV CHARGING CABLE MARKET DURING LAST 5 YEARS (2018–2022)

17.4 COMPETITIVE SCENARIO

17.4.1 PRODUCT LAUNCHES/DEVELOPMENTS

TABLE 218 PRODUCT LAUNCHES/DEVELOPMENTS, 2020–2023

17.4.2 DEALS

TABLE 219 DEALS, 2020–2023

17.4.3 OTHERS

TABLE 220 OTHERS, 2020–2023

17.5 COMPANY EVALUATION MATRIX

17.5.1 STARS

17.5.2 EMERGING LEADERS

17.5.3 PERVASIVE PLAYERS

17.5.4 PARTICIPANTS

FIGURE 75 EV CHARGING CABLE MARKET: COMPANY EVALUATION MATRIX, 2023

TABLE 221 EV CHARGING CABLE MARKET: COMPANY FOOTPRINT, 2023

TABLE 222 EV CHARGING CABLE MARKET: APPLICATION FOOTPRINT, 2023

TABLE 223 EV CHARGING CABLE MARKET: REGIONAL FOOTPRINT, 2023

17.6 SME EVALUATION MATRIX

FIGURE 76 EV CHARGING CABLE MARKET: SME EVALUATION MATRIX, 2023

17.7 COMPETITIVE BENCHMARKING

TABLE 224 EV CHARGING CABLE MARKET: LIST OF KEY PLAYERS

17.8 RIGHT TO WIN

TABLE 225 RIGHT TO WIN, 2020–2023

18 COMPANY PROFILES

(Business overview, Products offered, Recent developments & MnM View)*

18.1 KEY PLAYERS

18.1.1 LEONI AG

TABLE 226 LEONI AG: COMPANY OVERVIEW

FIGURE 77 LEONI AG: COMPANY SNAPSHOT

TABLE 227 LEONI AG: CABLES OFFERED WITH DIFFERENT GLOBAL STANDARDS

TABLE 228 LEONI AG: CHARGING CABLE SOLUTIONS OFFERED (STRAIGHT VERSIONS)

TABLE 229 LEONI AG: PRODUCTS OFFERED

TABLE 230 LEONI AG: PRODUCT DEVELOPMENTS

TABLE 231 LEONI AG: DEALS

TABLE 232 LEONI AG: OTHERS

18.1.2 APTIV PLC

TABLE 233 APTIV PLC: COMPANY OVERVIEW
FIGURE 78 APTIV PLC: COMPANY SNAPSHOT
FIGURE 79 APTIV PLC: COMPANY 2030 VISION
TABLE 234 APTIV PLC: PRODUCTS OFFERED
TABLE 235 APTIV PLC: DEALS
TABLE 236 APTIV PLC: OTHERS

18.1.3 BESEN INTERNATIONAL GROUP

TABLE 237 BESEN INTERNATIONAL GROUP: COMPANY OVERVIEW
TABLE 238 BESEN INTERNATIONAL GROUP: EV CHARGING CABLE
COMPARISON
TABLE 239 BESEN INTERNATIONAL GROUP: PRODUCTS OFFERED

18.1.4 DYDEN CORPORATION

TABLE 240 DYDEN CORPORATION: COMPANY OVERVIEW
TABLE 241 DYDEN CORPORATION: MAJOR CUSTOMERS
TABLE 242 DYDEN CORPORATION: REGIONAL EV CHARGING CABLE
SPECIFICATIONS
TABLE 243 DYDEN CORPORATION: PRODUCTS OFFERED

18.1.5 TE CONNECTIVITY

TABLE 244 TE CONNECTIVITY: COMPANY OVERVIEW
FIGURE 80 TE CONNECTIVITY: COMPANY SNAPSHOT
TABLE 245 TE CONNECTIVITY: MAJOR CUSTOMERS
FIGURE 81 TE CONNECTIVITY: TYPES OF CHARGING
TABLE 246 TE CONNECTIVITY: EV CHARGING CABLE COMPARISON
TABLE 247 TE CONNECTIVITY: PRODUCTS OFFERED
TABLE 248 TE CONNECTIVITY: OTHERS

18.1.6 BRUGG GROUP

TABLE 249 BRUGG GROUP: COMPANY OVERVIEW
FIGURE 82 BRUGG GROUP: COMPANY SNAPSHOT
FIGURE 83 BRUGG GROUP: SUBSIDIARIES
TABLE 250 BRUGG GROUP: EV CHARGING CABLE COMPARISON
TABLE 251 BRUGG GROUP: PRODUCTS OFFERED

18.1.7 SINBON ELECTRONICS

TABLE 252 SINBON ELECTRONICS: COMPANY OVERVIEW
FIGURE 84 SINBON ELECTRONICS: COMPANY SNAPSHOT
FIGURE 85 SINBON ELECTRONICS: GLOBAL FOOTPRINT
FIGURE 86 SINBON ELECTRONICS: SOLUTIONS FOR VEHICLES
TABLE 253 SINBON ELECTRONICS: EV CHARGING CABLE COMPARISON
TABLE 254 SINBON ELECTRONICS: PRODUCTS OFFERED

TABLE 255 SINBON ELECTRONICS: OTHERS

18.1.8 COROPLAST

TABLE 256 COROPLAST: COMPANY OVERVIEW

TABLE 257 COROPLAST: EV CHARGING CABLE COMPARISON

TABLE 258 COROPLAST: PRODUCTS OFFERED

TABLE 259 COROPLAST: PRODUCT LAUNCHES/DEVELOPMENTS

TABLE 260 COROPLAST: DEALS

TABLE 261 COROPLAST: OTHERS

18.1.9 HUBER+SUHNER

TABLE 262 HUBER+SUHNER: COMPANY OVERVIEW

FIGURE 87 HUBER+SUHNER: COMPANY SNAPSHOT

FIGURE 88 HUBER+SUHNER: COMPANY PERFORMANCE

TABLE 263 HUBER+SUHNER: EV CHARGING CABLE COMPARISON

TABLE 264 HUBER+SUHNER: PRODUCTS OFFERED

TABLE 265 HUBER+SUHNER: PRODUCT LAUNCHES/DEVELOPMENTS

TABLE 266 HUBER+SUHNER: DEALS

18.1.10 PHOENIX CONTACT

TABLE 267 PHOENIX CONTACT: COMPANY OVERVIEW

TABLE 268 PHOENIX CONTACT: EV CHARGING CABLE COMPARISON

TABLE 269 PHOENIX CONTACT: PRODUCTS OFFERED

18.1.11 TEISON ENERGY TECHNOLOGY CO., LTD.

TABLE 270 TEISON ENERGY TECHNOLOGY CO., LTD.: COMPANY OVERVIEW

TABLE 271 TEISON ENERGY TECHNOLOGY CO., LTD.: CERTIFICATIONS

TABLE 272 TEISON ENERGY TECHNOLOGY CO., LTD.: EV CHARGING CABLE
COMPARISON

TABLE 273 TEISON ENERGY TECHNOLOGY CO., LTD.: PRODUCTS OFFERED

18.1.12 SYSTEMS WIRE AND CABLE

TABLE 274 SYSTEMS WIRE AND CABLE: COMPANY OVERVIEW

TABLE 275 SYSTEMS WIRE AND CABLE: PRODUCTS OFFERED

18.1.13 ELAND CABLES

TABLE 276 ELAND CABLES: COMPANY OVERVIEW

TABLE 277 ELAND CABLES: PRODUCTS OFFERED

TABLE 278 ELAND CABLES: PRODUCT DEVELOPMENTS

*Details on Business overview, Products offered, Recent developments & MnM View might not be captured in case of unlisted companies.

18.2 OTHER PLAYERS

18.2.1 GENERAL CABLE TECHNOLOGIES CORPORATION (PRYSMIAN GROUP)

TABLE 279 GENERAL CABLE TECHNOLOGIES CORPORATION (PRYSMIAN
GROUP): COMPANY OVERVIEW

18.2.2 EV CABLES LTD.

TABLE 280 EV CABLES LTD.: COMPANY OVERVIEW

18.2.3 MANLON POLYMERS

TABLE 281 MANLON POLYMERS: COMPANY OVERVIEW

18.2.4 CHENGDU KHONS TECHNOLOGY CO., LTD.

TABLE 282 CHENGDU KHONS TECHNOLOGY CO., LTD.: COMPANY OVERVIEW

18.2.5 ELKEM ASA

TABLE 283 ELKEM ASA: COMPANY OVERVIEW

18.2.6 ALLWYN CABLES

TABLE 284 ALLWYN CABLES: COMPANY OVERVIEW

18.2.7 HWATEK WIRES AND CABLE CO., LTD.

TABLE 285 HWATEK WIRES AND CABLE CO., LTD.: COMPANY OVERVIEW

18.2.8 SHANGHAI MIDA EV POWER CO., LTD.

TABLE 286 SHANGHAI MIDA EV POWER CO., LTD.: COMPANY OVERVIEW

19 RECOMMENDATIONS BY MARKETSDANDMARKETS

19.1 EVOLUTION OF EV CHARGING CABLE TECHNOLOGIES

19.2 ASIA PACIFIC TO BE KEY FOCUS AREA FOR EV CHARGING CABLE PROVIDERS

19.3 UPCOMING MEGAWATT CHARGING STATION DEMAND TO CREATE NEW OPPORTUNITIES FOR SPECIALIZED LIQUID-COOLED EV CHARGING CABLES

19.4 CONCLUSION

20 APPENDIX

20.1 KEY INSIGHTS OF INDUSTRY EXPERTS

20.2 DISCUSSION GUIDE

20.3 KNOWLEDGESTORE: MARKETSDANDMARKETS' SUBSCRIPTION PORTAL

20.4 CUSTOMIZATION OPTIONS

20.5 RELATED REPORTS

20.6 AUTHOR DETAILS

I would like to order

Product name: EV Charging Cable Market by Power Supply (AC and DC), Application (Private Charging and Public Charging), Length (2-5 Meters, 6-10 Meters, and >10 Meters), Shape, Mode, Charging Level, Connector Type, Cable Type, Diameter & Region - Global Forecast to 2030

Product link: <https://marketpublishers.com/r/E03BD531A0D2EN.html>

Price: US\$ 4,950.00 (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/E03BD531A0D2EN.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