

**Electric Vehicle On Board Charger Market by Power Output (Less than 10kW, 10kw to 20kw, and More than 20kW), Vehicle Type (Electric Passenger Car, Electric Vans, Electric Buses, Electric Medium Duty Vehicles, Electric Heavy Duty Vehicles, Electric Agriculture Tractors, Electric Construction Equipment, Electric Mining Vehicles and Electric & Hybrid Boats and ships), Propulsion Type (BEV, HEV and PHEV), By Vehicle Type and Power Output (Electric Passenger Car and Power Output, Electric Buses and Power Output, Electric Vans and Power Output, Electric Medium Duty Vehicles and Power Output, Electric Heavy Duty Vehicles and Power Output, Electric Agriculture Tractors and Power Output, Electric Construction Equipment and Power Output, Electric Mining Vehicles and Power Output, Electric And Hybrid Boat Ships and Power Output): Global Opportunity Analysis and Industry Forecast, 2020–2027**

<https://marketpublishers.com/r/EEBAF35B0D30EN.html>

Date: January 2021

Pages: 353

Price: US\$ 5,769.00 (Single User License)

ID: EEBAF35B0D30EN

## **Abstracts**

A charging station is part of the grid infrastructure installed along a street, parking lot or

*Electric Vehicle On Board Charger Market by Power Output (Less than 10kW, 10kw to 20kw, and More than 20kW), V...*

in a home garage; its primary purpose is to supply the power to the different types of electric vehicles (PHEV, BEV and HEV's) for charging the battery. The AC charging system is commonly an on-board charger mounted inside the vehicle, and it is connected to the grid when the vehicle is plugged in. An onboard charger is responsible for the final stage of charging the battery pack. It takes the AC power source from the EVSE and transforms the power into the required battery-charging profile.

An on-board charger (OBC) is used in an electric vehicle (EV), hybrid electric vehicle (HEV) or in plug-in hybrid vehicles to charge the traction battery. The on-board charger system equipped in electric vehicle that converts the AC input from the grid to a DC input which further charges the battery. The electronic components used in on-board charger (OBC) provides the means to recharge the battery from the AC mains either at home or from outlets found in private or public charging stations.

At present, Asia-Pacific dominates the market, followed by Europe, North America, and LAMEA. China dominated the global tire system market in 2019, whereas India is expected to grow at a significant rate in Asia-Pacific during the forecast period.

The electric vehicle on board charger market is segmented on the basis of power output, propulsion type, vehicle type, and region. Less than 10 kW, 10 kW to 20 kW and more than 20 kW are studied under the power output segment. Battery Electric Vehicle (BEV), Hybrid Electric Vehicle (HEV), and plug in hybrid electric vehicles (PHEV) are categorized under propulsion type. Electric passenger cars, electric buses, electric vans, electric medium duty vehicles, electric heavy duty vehicles, electric agriculture tractors, electric construction equipment, electric mining vehicle, and electric & hybrid boats ships are studied under the vehicle type segment. By region, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Comprehensive competitive analysis and profiles of major market players such as BRUSA Elektronik AG, Bel Power solution, Current Ways Inc., Toyota Industries Corporation, Innoelectric GmbH, Eaton, Stercom Power Solutions GmbH, Xepics Italia SRL, Delphi Technologies, AVID Technology Limited, Infineon Technologies AG, STMICROELECTRONICS, Hangzhou Aodi Electronic Control Co., Ltd. and FicosInternacional S.A are also provided in this report.

## KEY BENEFITS FOR STAKEHOLDERS

This study presents the analytical depiction of the electric vehicle on board charger market along with the current trends and future

estimations to depict the imminent investment pockets.

The overall market potential is determined to understand the profitable trends to enable stakeholders gain a stronger foothold in the market.

The report presents information related to key drivers, restraints, and opportunities with detailed impact analysis.

The current market is quantitatively analyzed from 2019 to 2027 to highlight the financial competency of the market.

Porter's five forces analysis illustrates the potency of the buyers and suppliers.

## KEY MARKET SEGMENTS

## KEY MARKET SEGMENTS

### By Power Output

Less than 10kW

10kW to 20kW

More than 20kW

### By Vehicle Type

Electric Passenger Car

Electric Buses

Electric Vans

Electric Medium Duty Vehicles

Electric Heavy Duty Vehicles

Electric Agriculture Tractors

Electric Construction Equipment

Electric Mining Vehicles

Electric And Hybrid Boat Ships

### By Propulsion Type

BEV

HEV

PHEV

### By Vehicle Type and Power Output

Electric Passenger Car and Power Output

Electric Buses and Power Output

Electric Vans and Power Output

Electric Medium Duty Vehicles and Power Output

Electric Heavy Duty Vehicles and Power Output

Electric Agriculture Tractors and Power Output

Electric Construction Equipment and Power Output

Electric Mining Vehicles and Power Output

## Electric And Hybrid Boat Ships and Power Output

### By Region

#### North America

U.S.

Canada

Mexico

#### Europe

UK

Germany

France

Netherlands

Norway

Rest of Europe

#### Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

## LAMEA

Latin America

Middle East

Africa

## Contents

### CHAPTER 1:INTRODUCTION

- 1.1.Report description
- 1.2.Key benefits for stakeholders
- 1.3.Key market segments
- 1.4.Research methodology
  - 1.4.1.Primary research
  - 1.4.2.Secondary research
  - 1.4.3.Analyst tools and models

### CHAPTER 2:EXECUTIVE SUMMARY

- 2.1.CXO perspective

### CHAPTER 3:MARKET OVERVIEW

- 3.1.Market definition and scope
- 3.2.Key findings
  - 3.2.1.Top impacting factors
  - 3.2.2.Top investment pockets
  - 3.2.3.Top winning strategies
- 3.3.Porter's five forces analysis
- 3.4.Key Player Positioning (2019)
- 3.5.Market dynamics
  - 3.5.1.Drivers
    - 3.5.1.1.Increase in penetration of electric vehicles
    - 3.5.1.2.Increase in government initiatives for development of electric vehicle charging infrastructure and related components
  - 3.5.2.Restraints
    - 3.5.2.1.Lack of standardization of EV charging
    - 3.5.2.2.Increased installation of DC fast chargers
  - 3.5.3.Opportunity
    - 3.5.3.1.Development of a two-way on-board charger (V2G) for future electric and plug-in hybrid vehicle
- 3.6.Impact of Key Regulations/standards
- 3.7.Impact of COVID-19 on Market
  - 3.7.1.Evolution of Outbreaks

- 3.7.2. Micro Economic Impact Analysis
- 3.7.3. Macro-Economic Impact Analysis
- 3.7.4. Impact on EV Industry Analysis

## **CHAPTER 4: ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT**

- 4.1. Overview
- 4.2. Less than 10 kW
  - 4.2.1. Key market trends, growth factors and opportunities
  - 4.2.2. Market size and forecast, by region
  - 4.2.3. Market analysis by country
- 4.3. 10 kW to 20 kW
  - 4.3.1. Key market trends, growth factors, and opportunities
  - 4.3.2. Market size and forecast, by region
  - 4.3.3. Market analysis by country
- 4.4. More than 20 kW
  - 4.4.1. Key market trends, growth factors, and opportunities
  - 4.4.2. Market size and forecast, by region
  - 4.4.3. Market analysis by country

## **CHAPTER 5: ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE**

- 5.1. Overview
- 5.2. Battery Electric Vehicle (BEV)
  - 5.2.1. Key market trends, growth factors and opportunities
  - 5.2.2. Market size and forecast, by region
  - 5.2.3. Market analysis by country
- 5.3. Hybrid Electric Vehicle (HEV)
  - 5.3.1. Key market trends, growth factors, and opportunities
  - 5.3.2. Market size and forecast, by region
  - 5.3.3. Market analysis by country
- 5.4. Plug in hybrid electric vehicle (PHEV)
  - 5.4.1. Key market trends, growth factors, and opportunities
  - 5.4.2. Market size and forecast, by region
  - 5.4.3. Market analysis by country

## **CHAPTER 6: ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE**

*Electric Vehicle On Board Charger Market by Power Output (Less than 10kW, 10kw to 20kw, and More than 20kW), V...*



## TYPE

### 6.1.Overview

### 6.2.Electric Passenger Car

6.2.1.Key market trends, growth factors and opportunities

6.2.2.Market size and forecast, by region

6.2.3.Market analysis by country

### 6.3.Electric buses

6.3.1.Key market trends, growth factors, and opportunities

6.3.2.Market size and forecast, by region

6.3.3.Market analysis by country

### 6.4.Electric vans

6.4.1.Key market trends, growth factors, and opportunities

6.4.2.Market size and forecast, by region

6.4.3.Market analysis by country

### 6.5.Electric medium duty vehicles

6.5.1.Key market trends, growth factors, and opportunities

6.5.2.Market size and forecast, by region

6.5.3.Market analysis by country

### 6.6.Electric heavy duty vehicles

6.6.1.Key market trends, growth factors, and opportunities

6.6.2.Market size and forecast, by region

6.6.3.Market analysis by country

### 6.7.Electric agriculture tractors

6.7.1.Key market trends, growth factors, and opportunities

6.7.2.Market size and forecast, by region

6.7.3.Market analysis by country

### 6.8.Electric construction equipment

6.8.1.Key market trends, growth factors, and opportunities

6.8.2.Market size and forecast, by region

6.8.3.Market analysis by country

### 6.9.Electric mining vehicles

6.9.1.Key market trends, growth factors, and opportunities

6.9.2.Market size and forecast, by region

6.9.3.Market analysis by country

### 6.10.Electric and hybrid boats ships

6.10.1.Key market trends, growth factors, and opportunities

6.10.2.Market size and forecast, by region

6.10.3.Market analysis by country

## **CHAPTER 7: ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE AND POWER OUTPUT**

### 7.1. Overview

### 7.2. Electric Passenger Car and power Output

7.2.1. Key market trends, growth factors and opportunities

7.2.2. Market size and forecast, by region

7.2.3. Market analysis by country

### 7.3. Electric Buses and power output

7.3.1. Key market trends, growth factors, and opportunities

7.3.2. Market size and forecast, by region

7.3.3. Market analysis by country

### 7.4. Electric vans and Power output

7.4.1. Key market trends, growth factors, and opportunities

7.4.2. Market size and forecast, by region

7.4.3. Market analysis by country

### 7.5. Electric medium duty vehicles and power output

7.5.1. Key market trends, growth factors, and opportunities

7.5.2. Market size and forecast, by region

7.5.3. Market analysis by country

### 7.6. Electric heavy duty vehicles and power output

7.6.1. Key market trends, growth factors, and opportunities

7.6.2. Market size and forecast, by region

7.6.3. Market analysis by country

### 7.7. Electric agriculture tractors and power output

7.7.1. Key market trends, growth factors, and opportunities

7.7.2. Market size and forecast, by region

7.7.3. Market analysis by country

### 7.8. Electric construction equipment and power output

7.8.1. Key market trends, growth factors, and opportunities

7.8.2. Market size and forecast, by region

7.8.3. Market analysis by country

### 7.9. Electric mining vehicles and power output

7.9.1. Key market trends, growth factors, and opportunities

7.9.2. Market size and forecast, by region

7.9.3. Market analysis by country

### 7.10. Electric and hybrid boats ships and power output

7.10.1. Key market trends, growth factors, and opportunities

7.10.2.Market size and forecast, by region

7.10.3.Market analysis by country

## **CHAPTER 8:ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY REGION**

8.1.Overview

8.2.North America

8.2.1.Key market trends, growth factors, and opportunities

8.2.2.Market size and forecast, by power output

8.2.3.Market size and forecast, by propulsion type

8.2.4.Market size and forecast, by vehicle type

8.2.5.Market analysis by country

8.2.5.1.U.S.

8.2.5.1.1.Market size and forecast, by power output

8.2.5.1.2.Market size and forecast, by propulsion type

8.2.5.1.3.Market size and forecast, by vehicle type

8.2.5.2.Canada

8.2.5.2.1.Market size and forecast, by power output

8.2.5.2.2.Market size and forecast, by propulsion type

8.2.5.2.3.Market size and forecast, by vehicle type

8.2.5.3.Mexico

8.2.5.3.1.Market size and forecast, by power output

8.2.5.3.2.Market size and forecast, by propulsion type

8.2.5.3.3.Market size and forecast, by vehicle type

8.3.Europe

8.3.1.Key market trends, growth factors, and opportunities

8.3.2.Market size and forecast, by power output

8.3.3.Market size and forecast, by propulsion type

8.3.4.Market size and forecast, by vehicle type

8.3.5.Market analysis by country

8.3.5.1.UK

8.3.5.1.1.Market size and forecast, by power output

8.3.5.1.2.Market size and forecast, by propulsion type

8.3.5.1.3.Market size and forecast, by vehicle type

8.3.5.2.Germany

8.3.5.2.1.Market size and forecast, by power output

8.3.5.2.2.Market size and forecast, by propulsion type

8.3.5.2.3.Market size and forecast, by vehicle type

8.3.5.3.France

- 8.3.5.3.1. Market size and forecast, by power output
- 8.3.5.3.2. Market size and forecast, by propulsion type
- 8.3.5.3.3. Market size and forecast, by vehicle type

#### 8.3.5.4. Netherlands

- 8.3.5.4.1. Market size and forecast, by power output
- 8.3.5.4.2. Market size and forecast, by propulsion type
- 8.3.5.4.3. Market size and forecast, by vehicle type

#### 8.3.5.5. Norway

- 8.3.5.5.1. Market size and forecast, by power output
- 8.3.5.5.2. Market size and forecast, by propulsion type
- 8.3.5.5.3. Market size and forecast, by vehicle type

#### 8.3.5.6. Rest of Europe

- 8.3.5.6.1. Market size and forecast, by power output
- 8.3.5.6.2. Market size and forecast, by propulsion type
- 8.3.5.6.3. Market size and forecast, by vehicle type

### 8.4. Asia-Pacific

#### 8.4.1. Key market trends, growth factors, and opportunities

#### 8.4.2. Market size and forecast, by power output

#### 8.4.3. Market size and forecast, by propulsion type

#### 8.4.4. Market size and forecast, by vehicle type

#### 8.4.5. Market analysis by country

##### 8.4.5.1. China

- 8.4.5.1.1. Market size and forecast, by power output
- 8.4.5.1.2. Market size and forecast, by propulsion type
- 8.4.5.1.3. Market size and forecast, by vehicle type

##### 8.4.5.2. Japan

- 8.4.5.2.1. Market size and forecast, by power output
- 8.4.5.2.2. Market size and forecast, by propulsion type
- 8.4.5.2.3. Market size and forecast, by vehicle type

##### 8.4.5.3. India

- 8.4.5.3.1. Market size and forecast, by power output
- 8.4.5.3.2. Market size and forecast, by propulsion type
- 8.4.5.3.3. Market size and forecast, by vehicle type

##### 8.4.5.4. South Korea

- 8.4.5.4.1. Market size and forecast, by power output
- 8.4.5.4.2. Market size and forecast, by propulsion type
- 8.4.5.4.3. Market size and forecast, by vehicle type

##### 8.4.5.5. Rest of Asia-Pacific

- 8.4.5.5.1. Market size and forecast, by power output

8.4.5.5.2. Market size and forecast, by propulsion type

8.4.5.5.3. Market size and forecast, by vehicle type

## 8.5. LAMEA

8.5.1. Key market trends, growth factors, and opportunities

8.5.2. Market size and forecast, by power output

8.5.3. Market size and forecast, by propulsion type

8.5.4. Market size and forecast, by vehicle type

8.5.5. Market analysis by country

8.5.5.1. Latin America

8.5.5.1.1. Market size and forecast, by power output

8.5.5.1.2. Market size and forecast, by propulsion type

8.5.5.1.3. Market size and forecast, by vehicle type

8.5.5.2. Middle East

8.5.5.2.1. Market size and forecast, by power output

8.5.5.2.2. Market size and forecast, by propulsion type

8.5.5.2.3. Market size and forecast, by vehicle type

8.5.5.3. Africa

8.5.5.3.1. Market size and forecast, by power output

8.5.5.3.2. Market size and forecast, by propulsion type

8.5.5.3.3. Market size and forecast, by vehicle type

## CHAPTER 9: COMPANY PROFILES

### 9.1. BRUSA ELEKTRONIK AG

9.1.1. Company overview

9.1.2. Company snapshot

9.1.3. Product portfolio

9.1.4. Key strategic moves and developments

### 9.2. BEL POWER SOLUTION

9.2.1. Company overview

9.2.2. Company snapshot

9.2.3. Operating business segments

9.2.4. Product portfolio

9.2.5. Business performance

9.2.6. Key strategic moves and developments

### 9.3. CURRENT WAYS INC.

9.3.1. Company overview

9.3.2. Company snapshot

9.3.3. Product portfolio

## 9.4.TOYOTA INDUSTRIES CORPORATION

- 9.4.1.Company overview
- 9.4.2.Company snapshot
- 9.4.3.Operating business segments
- 9.4.4.Product portfolio
- 9.4.5.Business performance
- 9.4.6.Key strategic moves and developments

## 9.5.INNOELECTRIC GmbH

- 9.5.1.Company overview
- 9.5.2.Company snapshot
- 9.5.3.Operating business segments
- 9.5.4.Product portfolio
- 9.5.5.Key strategic moves and developments

## 9.6.EATON

- 9.6.1.Company overview
- 9.6.2.Company snapshot
- 9.6.3.Operating business segments
- 9.6.4.Product portfolio
- 9.6.5.Business performance
- 9.6.6.Key strategic moves and developments

## 9.7.STERCOM POWER SOLUTIONS GmbH

- 9.7.1.Company overview
- 9.7.2.Company snapshot
- 9.7.3.Product portfolio
- 9.7.4.Key strategic moves and developments

## 9.8.XEPICS ITALIA SRL

- 9.8.1.Company overview
- 9.8.2.Company snapshot
- 9.8.3.Product portfolio

## 9.9.DELPHI TECHNOLOGIES

- 9.9.1.Company overview
- 9.9.2.Company snapshot
- 9.9.3.Operating business segments
- 9.9.4.Product portfolio
- 9.9.5.Business performance
- 9.9.6.Key strategic moves and developments

## 9.10.AVID TECHNOLOGY LIMITED

- 9.10.1.Company overview
- 9.10.2.Company snapshot

- 9.10.3.Operating business segments
- 9.11.INFINEON TECHNOLOGIES AG
  - 9.11.1.Company overview
  - 9.11.2.Company snapshot
  - 9.11.3.Operating business segments
  - 9.11.4.Product portfolio
  - 9.11.5.Business performance
- 9.12.STMICROELECTRONICS
  - 9.12.1.Company overview
  - 9.12.2.Company snapshot
  - 9.12.3.Operating business segments
  - 9.12.4.Product portfolio
  - 9.12.5.Business performance
  - 9.12.6.Key strategic moves and developments
- 9.13.HANGZHOU AODI ELECTRONIC CONTROL CO., LTD.
  - 9.13.1.Company overview
  - 9.13.2.Company snapshot
  - 9.13.3.Product portfolio
- 9.14.FICOSAINTERNACIONAL SA
  - 9.14.1.Company overview
  - 9.14.2.Company snapshot
  - 9.14.3.Operating business segments
  - 9.14.4.Product portfolio
  - 9.14.5.Business performance
  - 9.14.6.Key strategic moves and developments

## List Of Tables

### LIST OF TABLES

TABLE 01.ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019-2027(\$MILLION)

TABLE 02.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR LESS THAN 10 KWPOWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 03.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR 10 KW TO 20 KWPOWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 04.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR MORE THAN 20 KW POWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 05.ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019-2027(\$MILLION)

TABLE 06.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR BATTERY ELECTRIC VEHICLE(BEV), BY REGION 2019-2027 (\$MILLION)

TABLE 07.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR HYBRID VEHICLE, BY REGION 2019-2027 (\$MILLION)

TABLE 08.ELECTRIC VEHICLE ON BOARD CHARGER MARKETREVENUE FOR PLUG IN HYBRID ELECTRIC VEHICLE, BY REGION 2019–2027 (\$MILLION)

TABLE 09.ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019-2027(\$MILLION)

TABLE 10.ELECTRIC VEHICLE ON BOARD CHARGER MARKETREVENUE FOR ELECTRIC PASSENGER CARVEHICLE TYPE, BY REGION 2019-2027 (\$MILLION)

TABLE 11.ELECTRIC VEHICLE ON BOARD CHARGERMARKETREVENUE FOR ELECTRIC BUSESVEHICLE TYPE, BY REGION 2019-2027 (\$MILLION)

TABLE 12.ELECTRIC VEHICLE ON BOARD CHARGERMARKETREVENUE FOR ELECTRIC VANSVEHICLE TYPE, BY REGION 2019-2027 (\$MILLION)

TABLE 13.ELECTRIC VEHICLE ON BOARD CHARGERMARKETREVENUE FOR ELECTRIC MEDIUM DUTY VEHICLE TYPE, BY REGION 2019-2027 (\$MILLION)

TABLE 14.ELECTRIC VEHICLE ON BOARD CHARGER MARKETREVENUE FOR ELECTRIC HEAVY DUTY VEHICLE TYPE, BY REGION 2019-2027 (\$MILLION)

TABLE 15.ELECTRIC VEHICLE ON BOARD CHARGERMARKETREVENUE FOR ELECTRIC AGRICULTURE TRACTORS, BY REGION 2019-2027 (\$MILLION)

TABLE 16.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR ELECTRIC CONSTRUCTION EQUIPMENT, BY REGION 2019-2027 (\$MILLION)

TABLE 17.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR ELECTRIC MINING VEHICLES, BY REGION 2019-2027 (\$MILLION)

TABLE 18.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR



ELECTRIC AND HYBRID BOATS SHIPS, BY REGION 2019-2027 (\$MILLION)

TABLE 19.ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019-2027(\$MILLION)

TABLE 20.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR ELECTRIC PASSENGER CAR VEHICLE TYPE AND POWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 21.ELECTRIC VEHICLE ON BOARD CHARGERMARKETREVENUE FOR ELECTRIC BUSES VEHICLE TYPE AND POWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 22.ELECTRIC VEHICLE ON BOARD CHARGERMARKETREVENUE FOR ELECTRIC VANS VEHICLE TYPE AND POWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 23.ELECTRIC VEHICLE ON BOARD CHARGERMARKETREVENUE FOR ELECTRIC MEDIUM DUTY VEHICLE AND POWER OUTPUT TYPE, BY REGION 2019-2027 (\$MILLION)

TABLE 24.ELECTRIC VEHICLE ON BOARD CHARGER MARKETREVENUE FOR ELECTRIC HEAVY DUTY VEHICLE AND POWER OUTPUT TYPE, BY REGION 2019-2027 (\$MILLION)

TABLE 25.ELECTRIC VEHICLE ON BOARD CHARGERMARKETREVENUE FOR ELECTRIC AGRICULTURE TRACTORS AND POWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 26.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR ELECTRIC CONSTRUCTION EQUIPMENT AND POWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 27.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR ELECTRIC MINING VEHICLES AND POWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 28.ELECTRIC VEHICLE ON BOARD CHARGER MARKET REVENUE FOR ELECTRIC AND HYBRID BOATS SHIPS AND POWER OUTPUT, BY REGION 2019-2027 (\$MILLION)

TABLE 29.NORTH AMERICAN ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 30.NORTH AMERICAN ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 31.NORTH AMERICAN ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 32.U.S. ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 33.U.S. ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY

PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 34.U. S. ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 35.CANADA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 36.CANADA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 37.CANADA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 38.MEXICO ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 39.MEXICO ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 40.MEXICO ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 41.EUROPEAN ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 42.EUROPEAN ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 43.EUROPEAN ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 44.UK ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 45.UK ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 46.UK ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 47.GERMANY ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 48.GERMANY ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 49.GERMANY ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 50.FRANCE ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 51.FRANCE ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 52.FRANCE ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 53. NETHERLANDS ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 54. NETHERLANDS ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 55. NETHERLANDS ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 56. NORWAY ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 57. NORWAY ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 58. NORWAY ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 59. REST OF EUROPE ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 60. REST OF EUROPE ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 61. REST OF EUROPE ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 62. ASIA-PACIFIC ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 63. ASIA-PACIFIC ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 64. ASIA-PACIFIC ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 65. CHINA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 66. CHINA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 67. CHINA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 68. JAPAN ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 69. JAPAN ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 70. JAPAN ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 71. INDIA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 72. INDIA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY

PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 73.INDIA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 74.SOUTH KOREA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 75.SOUTH KOREA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 76.SOUTH KOREA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 77.REST OF ASIA-PACIFIC ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 78.REST OF ASIA-PACIFIC ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 79.REST OF ASIA-PACIFIC ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 80.LAMEA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 81.LAMEA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 82.LAMEA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 83.LATIN AMERICA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 84.LATIN AMERICA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 85.LATIN AMERICA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 86.MIDDLE EAST ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 87.MIDDLE EAST ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 88.MIDDLE EAST ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 89.AFRICA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY POWER OUTPUT, 2019–2027 (\$MILLION)

TABLE 90.AFRICA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY PROPULSION TYPE, 2019–2027 (\$MILLION)

TABLE 91.AFRICA ELECTRIC VEHICLE ON BOARD CHARGER MARKET, BY VEHICLE TYPE, 2019–2027 (\$MILLION)

TABLE 92.BRUSA ELEKTRONIK AG: COMPANY SNAPSHOT  
TABLE 93.BRUSA ELEKTRONIK AG: PRODUCT PORTFOLIO  
TABLE 94.BRUSA ELEKTRONIK AG: KEY STRATEGIC MOVES AND DEVELOPMENTS  
TABLE 95.BEL POWER SOLUTION: COMPANY SNAPSHOT  
TABLE 96.BEL POWER SOLUTION: OPERATING SEGMENTS  
TABLE 97.BEL POWER SOLUTION: PRODUCT PORTFOLIO  
TABLE 98.BEL POWER SOLUTION: KEY STRATEGIC MOVES AND DEVELOPMENTS  
TABLE 99.CURRENT WAYS INC.: COMPANY SNAPSHOT  
TABLE 100.CURRENT WAYS INC.: PRODUCT PORTFOLIO  
TABLE 101.TOYOTA MOTOR CORPORATION: COMPANY SNAPSHOT  
TABLE 102.TOYOTAMOTOR CORPORATION: OPERATING SEGMENTS  
TABLE 103.TOYOTA MOTOR CORPORATION: PRODUCT PORTFOLIO  
TABLE 104.INNOLECTRIC AG: COMPANY SNAPSHOT  
TABLE 105.INNOLECTRIC AG: OPERATING SEGMENTS  
TABLE 106.INNOLECTRIC AG: PRODUCT PORTFOLIO  
TABLE 107.EATON: COMPANY SNAPSHOT  
TABLE 108.EATON: OPERATING SEGMENTS  
TABLE 109.EATON: PRODUCT PORTFOLIO  
TABLE 110.POWER SOLUTIONS GMBH: COMPANY SNAPSHOT  
TABLE 111.STERCOM POWER SOLUTIONS GMBH: PRODUCT PORTFOLIO  
TABLE 112.XEPICS ITALIA SRL: COMPANY SNAPSHOT  
TABLE 113.XEPICS ITALIA SRL: PRODUCT PORTFOLIO  
TABLE 114.DELPHI TECHNOLOGIES: COMPANY SNAPSHOT  
TABLE 115.DELPHI TECHNOLOGIES: OPERATING SEGMENTS  
TABLE 116.DELPHI TECHNOLOGIES: PRODUCT PORTFOLIO  
TABLE 117.AVID TECHNOLOGY LIMITED: COMPANY SNAPSHOT  
TABLE 118.AVID TECHNOLOGY LIMITED: OPERATING SEGMENTS  
TABLE 119.INFINEON TECHNOLOGIES AG: COMPANY SNAPSHOT  
TABLE 120.INFINEON TECHNOLOGIES AG: OPERATING SEGMENTS  
TABLE 121.INFINEON TECHNOLOGIES AG: PRODUCT PORTFOLIO  
TABLE 122.STMICROELECTRONICS :COMPANY SNAPSHOT  
TABLE 123.STMICROELECTRONICS: OPERATING SEGMENTS  
TABLE 124.STMICROELECTRONICS: PRODUCT PORTFOLIO  
TABLE 125.HANGZHOU AODI ELECTRONIC CONTROL CO.,LTD: COMPANY SNAPSHOT  
TABLE 126.HANGZHOU AODI ELECTRONIC CONTROL CO.,LTD: PRODUCT PORTFOLIO

TABLE 127.FICOSA INTERNATIONAL, S.A: COMPANY SNAPSHOT

TABLE 128.FICOSA INTERNATIONAL, S.A: OPERATING SEGMENTS

TABLE 129.FICOSA INTERNATIONAL, S.A: PRODUCT PORTFOLIO

## List Of Figures

### LIST OF FIGURES

FIGURE 01.KEY MARKET SEGMENTS

FIGURE 02.EXECUTIVE SUMMARY

FIGURE 03.EXECUTIVE SUMMARY

FIGURE 04.TOP IMPACTING FACTORS

FIGURE 05.TOP INVESTMENT POCKETS

FIGURE 06.TOP WINNING STRATEGIES, BY YEAR, 2016–2020\*

FIGURE 07.TOP WINNING STRATEGIES, BY STRATEGY, 2016–2020\*

FIGURE 08.TOP WINNING STRATEGIES, BY COMPANY, 2016–2020\*

FIGURE 09.MODERATE-TO-HIGH BARGAINING POWER OF SUPPLIERS

FIGURE 10.MODERATE-TO-HIGH THREAT OF NEW ENTRANTS

FIGURE 11.MODERATE THREAT OF SUBSTITUTES

FIGURE 12.HIGH-TO-MODERATE INTENSITY OF RIVALRY

FIGURE 13.HIGH-TO-MODERATE BARGAINING POWER OF BUYERS

FIGURE 14.KEY PLAYER POSITIONING (2019)

FIGURE 15.SARS VS. COVID-19 EVOLUTION COMPARISON

FIGURE 16.MACRO-ECONOMIC INDICATORS PROJECTIONS (1/2)

FIGURE 17.MACRO-ECONOMIC INDICATORS PROJECTIONS (2/2)

FIGURE 18.ELECTRIC VEHICLE ON BOARD CHARGER MARKETSHARE, BY POWER OUTPUT, 2019–2027 (%)

FIGURE 19.COMPARATIVE SHARE ANALYSIS OFELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR LESS THAN 10 KWPOWER OUTPUT, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 20.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKET FOR 10 KW TO 20 KWPOWER OUTPUT, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 21.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKET FOR MORE THAN 20 KW POWER OUTPUT, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 22.ELECTRIC VEHICLE ON BOARD CHARGER MARKET SHARE, BY PROPULSION TYPE, 2019–2027 (%)

FIGURE 23.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKET FOR BATTERY ELECTRIC VEHICLE(BEV), BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 24.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR HYBRID ELECTRIC VEHICLE(HEV)S, BY COUNTRY,

2019-2027 (\$MILLION)

FIGURE 25.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR PLUG IN HYBRID ELECTRIC VEHICLE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 26.ELECTRIC VEHICLE ON BOARD CHARGER MARKETSHARE, BY VEHICLE TYPE, 2019–2027 (%)

FIGURE 27.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC PASSENGER CARVEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 28.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC BUSESVEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 29.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC VANSVEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 30.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC MEDIUM DUTY VEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 31.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC HEAVY DUTY VEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 32.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC AGRICULTURE TRACTORSVEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 33.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKET FOR ELECTRIC CONSTRUCTION EQUIPMENTS VEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 34.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKET FOR ELECTRIC MINING VEHICLES TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 35.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKET FOR ELECTRIC AND HYBRID BOATS SHIPS VEHICLES TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 36.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC PASSENGER CARVEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 37.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC BUSESVEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)



FIGURE 38.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC VANSVEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 39.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC MEDIUM DUTY VEHICLE TYPE, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 40.COMPARATIVE SHARE ANALYSIS OF ELECTRIC VEHICLE ON BOARD CHARGER MARKETFOR ELECTRIC HEAVY DUTY VEHICLE

## I would like to order

Product name: Electric Vehicle On Board Charger Market by Power Output (Less than 10kW, 10kw to 20kw, and More than 20kW), Vehicle Type (Electric Passenger Car, Electric Vans, Electric Buses, Electric Medium Duty Vehicles, Electric Heavy Duty Vehicles, Electric Agriculture Tractors, Electric Construction Equipment, Electric Mining Vehicles and Electric & Hybrid Boats and ships), Propulsion Type (BEV, HEV and PHEV), By Vehicle Type and Power Output (Electric Passenger Car and Power Output, Electric Buses and Power Output, Electric Vans and Power Output, Electric Medium Duty Vehicles and Power Output, Electric Heavy Duty Vehicles and Power Output, Electric Agriculture Tractors and Power Output, Electric Construction Equipment and Power Output, Electric Mining Vehicles and Power Output, Electric And Hybrid Boat Ships and Power Output): Global Opportunity Analysis and Industry Forecast, 2020–2027

Product link: <https://marketpublishers.com/r/EEBAF35B0D30EN.html>

Price: US\$ 5,769.00 (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/EEBAF35B0D30EN.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