

# **2020-2025 Global Railway Power Supply Systems Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)**

<https://marketpublishers.com/r/232463D2B8F7EN.html>

Date: August 2021

Pages: 112

Price: US\$ 3,360.00 (Single User License)

ID: 232463D2B8F7EN

## **Abstracts**

In electrical engineering, power engineering, and the electric power industry, power conversion is converting electric energy from one form to another such as converting between AC and DC; or changing the voltage or frequency; or some combination of these. The power conversion unit for locomotive constitutes of equipment used in locomotives that converts electric or diesel energy to obtain the train drive. The power conversion unit plays an integral role as the electric power supply of a locomotive is AC, and to achieve advantages of the DC series motor, the power is then converted to DC.

This report elaborates the market size, market characteristics, and market growth of the Railway Power Supply Systems industry, and breaks down according to the type, application, and consumption area of Railway Power Supply Systems. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Railway Power Supply Systems in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Railway Power Supply Systems market covered in Chapter 13:

GE Industrial Solutions

Hitachi

Schneider Electric

Eaton

Power Control Systems

TGOOD

PCS Power Converter Solutions

Camlin Rail

TranzCom

Toshiba

ABB

In Chapter 6, on the basis of types, the Railway Power Supply Systems market from 2015 to 2025 is primarily split into:

Third Rail System

Fourth Rail System

Overhead Line (Catenary)

In Chapter 7, on the basis of applications, the Railway Power Supply Systems market from 2015 to 2025 covers:

Ordinary Train

Bullet Train

Metro

Other

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada  
Mexico  
Europe (Covered in Chapter 9)  
Germany  
UK  
France  
Italy  
Spain  
Others  
Asia-Pacific (Covered in Chapter 10)  
China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

## Contents

### **1 RAILWAY POWER SUPPLY SYSTEMS MARKET - RESEARCH SCOPE**

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

### **2 RAILWAY POWER SUPPLY SYSTEMS MARKET - RESEARCH METHODOLOGY**

- 2.1 Methodology
- 2.2 Research Data Source
  - 2.2.1 Secondary Data
  - 2.2.2 Primary Data
  - 2.2.3 Market Size Estimation
  - 2.2.4 Legal Disclaimer

### **3 RAILWAY POWER SUPPLY SYSTEMS MARKET FORCES**

- 3.1 Global Railway Power Supply Systems Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
  - 3.2.1 Political Factors
  - 3.2.2 Economic Factors
  - 3.2.3 Social Factors
  - 3.2.4 Technological Factors
  - 3.2.5 Environmental Factors
  - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
  - 3.4.1 Risk Assessment on COVID-19
  - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
  - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

### **4 RAILWAY POWER SUPPLY SYSTEMS MARKET - BY GEOGRAPHY**

- 4.1 Global Railway Power Supply Systems Market Value and Market Share by Regions
  - 4.1.1 Global Railway Power Supply Systems Value (\$) by Region (2015-2020)

4.1.2 Global Railway Power Supply Systems Value Market Share by Regions (2015-2020)

4.2 Global Railway Power Supply Systems Market Production and Market Share by Major Countries

4.2.1 Global Railway Power Supply Systems Production by Major Countries (2015-2020)

4.2.2 Global Railway Power Supply Systems Production Market Share by Major Countries (2015-2020)

4.3 Global Railway Power Supply Systems Market Consumption and Market Share by Regions

4.3.1 Global Railway Power Supply Systems Consumption by Regions (2015-2020)

4.3.2 Global Railway Power Supply Systems Consumption Market Share by Regions (2015-2020)

## **5 RAILWAY POWER SUPPLY SYSTEMS MARKET - BY TRADE STATISTICS**

5.1 Global Railway Power Supply Systems Export and Import

5.2 United States Railway Power Supply Systems Export and Import (2015-2020)

5.3 Europe Railway Power Supply Systems Export and Import (2015-2020)

5.4 China Railway Power Supply Systems Export and Import (2015-2020)

5.5 Japan Railway Power Supply Systems Export and Import (2015-2020)

5.6 India Railway Power Supply Systems Export and Import (2015-2020)

5.7 ...

## **6 RAILWAY POWER SUPPLY SYSTEMS MARKET - BY TYPE**

6.1 Global Railway Power Supply Systems Production and Market Share by Types (2015-2020)

6.1.1 Global Railway Power Supply Systems Production by Types (2015-2020)

6.1.2 Global Railway Power Supply Systems Production Market Share by Types (2015-2020)

6.2 Global Railway Power Supply Systems Value and Market Share by Types (2015-2020)

6.2.1 Global Railway Power Supply Systems Value by Types (2015-2020)

6.2.2 Global Railway Power Supply Systems Value Market Share by Types (2015-2020)

6.3 Global Railway Power Supply Systems Production, Price and Growth Rate of Third Rail System (2015-2020)

6.4 Global Railway Power Supply Systems Production, Price and Growth Rate of Fourth

Rail System (2015-2020)

6.5 Global Railway Power Supply Systems Production, Price and Growth Rate of Overhead Line (Catenary) (2015-2020)

## **7 RAILWAY POWER SUPPLY SYSTEMS MARKET - BY APPLICATION**

7.1 Global Railway Power Supply Systems Consumption and Market Share by Applications (2015-2020)

7.1.1 Global Railway Power Supply Systems Consumption by Applications (2015-2020)

7.1.2 Global Railway Power Supply Systems Consumption Market Share by Applications (2015-2020)

7.2 Global Railway Power Supply Systems Consumption and Growth Rate of Ordinary Train (2015-2020)

7.3 Global Railway Power Supply Systems Consumption and Growth Rate of Bullet Train (2015-2020)

7.4 Global Railway Power Supply Systems Consumption and Growth Rate of Metro (2015-2020)

7.5 Global Railway Power Supply Systems Consumption and Growth Rate of Other (2015-2020)

## **8 NORTH AMERICA RAILWAY POWER SUPPLY SYSTEMS MARKET**

8.1 North America Railway Power Supply Systems Market Size

8.2 United States Railway Power Supply Systems Market Size

8.3 Canada Railway Power Supply Systems Market Size

8.4 Mexico Railway Power Supply Systems Market Size

8.5 The Influence of COVID-19 on North America Market

## **9 EUROPE RAILWAY POWER SUPPLY SYSTEMS MARKET ANALYSIS**

9.1 Europe Railway Power Supply Systems Market Size

9.2 Germany Railway Power Supply Systems Market Size

9.3 United Kingdom Railway Power Supply Systems Market Size

9.4 France Railway Power Supply Systems Market Size

9.5 Italy Railway Power Supply Systems Market Size

9.6 Spain Railway Power Supply Systems Market Size

9.7 The Influence of COVID-19 on Europe Market

## **10 ASIA-PACIFIC RAILWAY POWER SUPPLY SYSTEMS MARKET ANALYSIS**

- 10.1 Asia-Pacific Railway Power Supply Systems Market Size
- 10.2 China Railway Power Supply Systems Market Size
- 10.3 Japan Railway Power Supply Systems Market Size
- 10.4 South Korea Railway Power Supply Systems Market Size
- 10.5 Southeast Asia Railway Power Supply Systems Market Size
- 10.6 India Railway Power Supply Systems Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

## **11 MIDDLE EAST AND AFRICA RAILWAY POWER SUPPLY SYSTEMS MARKET ANALYSIS**

- 11.1 Middle East and Africa Railway Power Supply Systems Market Size
- 11.2 Saudi Arabia Railway Power Supply Systems Market Size
- 11.3 UAE Railway Power Supply Systems Market Size
- 11.4 South Africa Railway Power Supply Systems Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

## **12 SOUTH AMERICA RAILWAY POWER SUPPLY SYSTEMS MARKET ANALYSIS**

- 12.1 South America Railway Power Supply Systems Market Size
- 12.2 Brazil Railway Power Supply Systems Market Size
- 12.3 The Influence of COVID-19 on South America Market

## **13 COMPANY PROFILES**

- 13.1 GE Industrial Solutions
  - 13.1.1 GE Industrial Solutions Basic Information
  - 13.1.2 GE Industrial Solutions Product Profiles, Application and Specification
  - 13.1.3 GE Industrial Solutions Railway Power Supply Systems Market Performance (2015-2020)
- 13.2 Hitachi
  - 13.2.1 Hitachi Basic Information
  - 13.2.2 Hitachi Product Profiles, Application and Specification
  - 13.2.3 Hitachi Railway Power Supply Systems Market Performance (2015-2020)
- 13.3 Schneider Electric
  - 13.3.1 Schneider Electric Basic Information
  - 13.3.2 Schneider Electric Product Profiles, Application and Specification



13.3.3 Schneider Electric Railway Power Supply Systems Market Performance (2015-2020)

13.4 Eaton

13.4.1 Eaton Basic Information

13.4.2 Eaton Product Profiles, Application and Specification

13.4.3 Eaton Railway Power Supply Systems Market Performance (2015-2020)

13.5 Power Control Systems

13.5.1 Power Control Systems Basic Information

13.5.2 Power Control Systems Product Profiles, Application and Specification

13.5.3 Power Control Systems Railway Power Supply Systems Market Performance (2015-2020)

13.6 TGOOD

13.6.1 TGOOD Basic Information

13.6.2 TGOOD Product Profiles, Application and Specification

13.6.3 TGOOD Railway Power Supply Systems Market Performance (2015-2020)

13.7 PCS Power Converter Solutions

13.7.1 PCS Power Converter Solutions Basic Information

13.7.2 PCS Power Converter Solutions Product Profiles, Application and Specification

13.7.3 PCS Power Converter Solutions Railway Power Supply Systems Market Performance (2015-2020)

13.8 Camlin Rail

13.8.1 Camlin Rail Basic Information

13.8.2 Camlin Rail Product Profiles, Application and Specification

13.8.3 Camlin Rail Railway Power Supply Systems Market Performance (2015-2020)

13.9 TranzCom

13.9.1 TranzCom Basic Information

13.9.2 TranzCom Product Profiles, Application and Specification

13.9.3 TranzCom Railway Power Supply Systems Market Performance (2015-2020)

13.10 Toshiba

13.10.1 Toshiba Basic Information

13.10.2 Toshiba Product Profiles, Application and Specification

13.10.3 Toshiba Railway Power Supply Systems Market Performance (2015-2020)

13.11 ABB

13.11.1 ABB Basic Information

13.11.2 ABB Product Profiles, Application and Specification

13.11.3 ABB Railway Power Supply Systems Market Performance (2015-2020)

## **14 MARKET FORECAST - BY REGIONS**



14.1 North America Railway Power Supply Systems Market Forecast (2020-2025)

14.2 Europe Railway Power Supply Systems Market Forecast (2020-2025)

14.3 Asia-Pacific Railway Power Supply Systems Market Forecast (2020-2025)

14.4 Middle East and Africa Railway Power Supply Systems Market Forecast  
(2020-2025)

14.5 South America Railway Power Supply Systems Market Forecast (2020-2025)

## **15 MARKET FORECAST - BY TYPE AND APPLICATIONS**

15.1 Global Railway Power Supply Systems Market Forecast by Types (2020-2025)

15.1.1 Global Railway Power Supply Systems Market Forecast Production and Market  
Share by Types (2020-2025)

15.1.2 Global Railway Power Supply Systems Market Forecast Value and Market  
Share by Types (2020-2025)

15.2 Global Railway Power Supply Systems Market Forecast by Applications  
(2020-2025)

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Railway Power Supply Systems Picture

Table Railway Power Supply Systems Key Market Segments

Figure Study and Forecasting Years

Figure Global Railway Power Supply Systems Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Railway Power Supply Systems Value (\$) and Growth Rate (2015-2020)

Table Global Railway Power Supply Systems Value (\$) by Countries (2015-2020)

Table Global Railway Power Supply Systems Value Market Share by Regions (2015-2020)

Figure Global Railway Power Supply Systems Value Market Share by Regions in 2019

Figure Global Railway Power Supply Systems Production and Growth Rate (2015-2020)

Table Global Railway Power Supply Systems Production by Major Countries (2015-2020)

Table Global Railway Power Supply Systems Production Market Share by Major Countries (2015-2020)

Figure Global Railway Power Supply Systems Production Market Share by Regions in 2019

Figure Global Railway Power Supply Systems Consumption and Growth Rate (2015-2020)

Table Global Railway Power Supply Systems Consumption by Regions (2015-2020)

Table Global Railway Power Supply Systems Consumption Market Share by Regions (2015-2020)

Figure Global Railway Power Supply Systems Consumption Market Share by Regions in 2019

Table Global Railway Power Supply Systems Export Top 3 Country 2019

Table Global Railway Power Supply Systems Import Top 3 Country 2019

Table United States Railway Power Supply Systems Export and Import (2015-2020)

Table Europe Railway Power Supply Systems Export and Import (2015-2020)

Table China Railway Power Supply Systems Export and Import (2015-2020)

Table Japan Railway Power Supply Systems Export and Import (2015-2020)

Table India Railway Power Supply Systems Export and Import (2015-2020)

Table Global Railway Power Supply Systems Production by Types (2015-2020)

Table Global Railway Power Supply Systems Production Market Share by Types

(2015-2020)

Figure Global Railway Power Supply Systems Production Share by Type (2015-2020)

Table Global Railway Power Supply Systems Value by Types (2015-2020)

Table Global Railway Power Supply Systems Value Market Share by Types

(2015-2020)

Figure Global Railway Power Supply Systems Value Share by Type (2015-2020)

Figure Global Third Rail System Production and Growth Rate (2015-2020)

Figure Global Third Rail System Price (2015-2020)

Figure Global Fourth Rail System Production and Growth Rate (2015-2020)

Figure Global Fourth Rail System Price (2015-2020)

Figure Global Overhead Line (Catenary) Production and Growth Rate (2015-2020)

Figure Global Overhead Line (Catenary) Price (2015-2020)

Table Global Railway Power Supply Systems Consumption by Applications (2015-2020)

Table Global Railway Power Supply Systems Consumption Market Share by

Applications (2015-2020)

Figure Global Railway Power Supply Systems Consumption Share by Application

(2015-2020)

Figure Global Ordinary Train Consumption and Growth Rate (2015-2020)

Figure Global Bullet Train Consumption and Growth Rate (2015-2020)

Figure Global Metro Consumption and Growth Rate (2015-2020)

Figure Global Other Consumption and Growth Rate (2015-2020)

Figure North America Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Table North America Railway Power Supply Systems Consumption by Countries (2015-2020)

Table North America Railway Power Supply Systems Consumption Market Share by Countries (2015-2020)

Figure North America Railway Power Supply Systems Consumption Market Share by Countries (2015-2020)

Figure United States Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure Canada Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure Mexico Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Table Europe Railway Power Supply Systems Consumption by Countries (2015-2020)

Table Europe Railway Power Supply Systems Consumption Market Share by Countries (2015-2020)

Figure Europe Railway Power Supply Systems Consumption Market Share by Countries (2015-2020)

Figure Germany Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure France Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure Italy Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure Spain Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Railway Power Supply Systems Consumption by Countries (2015-2020)

Table Asia-Pacific Railway Power Supply Systems Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Railway Power Supply Systems Consumption Market Share by Countries (2015-2020)

Figure China Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure Japan Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure South Korea Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure India Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Railway Power Supply Systems Consumption by Countries (2015-2020)

Table Middle East and Africa Railway Power Supply Systems Consumption Market

Share by Countries (2015-2020)

Figure Middle East and Africa Railway Power Supply Systems Consumption Market

Share by Countries (2015-2020)

Figure Saudi Arabia Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure UAE Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure South Africa Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Figure South America Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Table South America Railway Power Supply Systems Consumption by Countries (2015-2020)

Table South America Railway Power Supply Systems Consumption Market Share by Countries (2015-2020)

Figure South America Railway Power Supply Systems Consumption Market Share by Countries (2015-2020)

Figure Brazil Railway Power Supply Systems Market Consumption and Growth Rate (2015-2020)

Table GE Industrial Solutions Company Profile

Table GE Industrial Solutions Production, Value, Price, Gross Margin 2015-2020

Figure GE Industrial Solutions Production and Growth Rate

Figure GE Industrial Solutions Value (\$) Market Share 2015-2020

Table Hitachi Company Profile

Table Hitachi Production, Value, Price, Gross Margin 2015-2020

Figure Hitachi Production and Growth Rate

Figure Hitachi Value (\$) Market Share 2015-2020

Table Schneider Electric Company Profile

Table Schneider Electric Production, Value, Price, Gross Margin 2015-2020

Figure Schneider Electric Production and Growth Rate

Figure Schneider Electric Value (\$) Market Share 2015-2020

Table Eaton Company Profile

Table Eaton Production, Value, Price, Gross Margin 2015-2020

Figure Eaton Production and Growth Rate

Figure Eaton Value (\$) Market Share 2015-2020

Table Power Control Systems Company Profile

Table Power Control Systems Production, Value, Price, Gross Margin 2015-2020

Figure Power Control Systems Production and Growth Rate

Figure Power Control Systems Value (\$) Market Share 2015-2020

Table TGOOD Company Profile

Table TGOOD Production, Value, Price, Gross Margin 2015-2020

Figure TGOOD Production and Growth Rate

Figure TGOOD Value (\$) Market Share 2015-2020

Table PCS Power Converter Solutions Company Profile

Table PCS Power Converter Solutions Production, Value, Price, Gross Margin 2015-2020

Figure PCS Power Converter Solutions Production and Growth Rate

Figure PCS Power Converter Solutions Value (\$) Market Share 2015-2020

Table Camlin Rail Company Profile

Table Camlin Rail Production, Value, Price, Gross Margin 2015-2020

Figure Camlin Rail Production and Growth Rate

Figure Camlin Rail Value (\$) Market Share 2015-2020

Table TranzCom Company Profile

Table TranzCom Production, Value, Price, Gross Margin 2015-2020

Figure TranzCom Production and Growth Rate

Figure TranzCom Value (\$) Market Share 2015-2020

Table Toshiba Company Profile

Table Toshiba Production, Value, Price, Gross Margin 2015-2020

Figure Toshiba Production and Growth Rate

Figure Toshiba Value (\$) Market Share 2015-2020

Table ABB Company Profile

Table ABB Production, Value, Price, Gross Margin 2015-2020

Figure ABB Production and Growth Rate

Figure ABB Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Railway Power Supply Systems Market Forecast Production by Types (2020-2025)

Table Global Railway Power Supply Systems Market Forecast Production Share by Types (2020-2025)

Table Global Railway Power Supply Systems Market Forecast Value (\$) by Types (2020-2025)

Table Global Railway Power Supply Systems Market Forecast Value Share by Types (2020-2025)



Table Global Railway Power Supply Systems Market Forecast Consumption by Applications (2020-2025)

Table Global Railway Power Supply Systems Market Forecast Consumption Share by Applications (2020-2025)



## I would like to order

Product name: 2020-2025 Global Railway Power Supply Systems Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/232463D2B8F7EN.html>

Price: US\$ 3,360.00 (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/232463D2B8F7EN.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

