

Bus Pantograph Charger Market Revenues to Reach USD 6.71 Billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence

According to a new market research report titled "[Bus Pantograph Charger Market Report \(2023-2028\)](#)," the market is estimated at USD 2.23 billion in 2023. It is expected to register a CAGR of 24.65% during the forecast period.

A pantograph is a standard way to charge battery electric buses. It helps make automated contact between the bus and the charging infrastructure. A pantograph can either be mounted on the roof of an electric bus and lifted, or it can be mounted on the charging infrastructure and moved downward.

Report Summary:

Report Attribute	Details
Market Size (2023)	USD 2.23 billion
Market Size (2028)	USD 6.71 billion
CAGR (2023-2028)	24.65%
Study Period	2018-2028
Fastest Growing Market	Europe
Largest Market	North America
Forecast Units	Value (USD billion)
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape, and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	The growing adoption of electric buses.
	Investments in improving charging infrastructure.

Who are the Top Companies in the Bus Pantograph Charger Market?

The bus pantograph charger market is moderately consolidated and represents several international and domestic players. The major players are adopting strategies like product innovation, joint ventures, acquisitions, and product launches.

Significant players in the bus pantograph charger market are,

- ABB Ltd
- Schunk Transit Systems GmbH
- Wabtech Corporation
- Siemens Mobility
- Vector Informatik GmbH
- SETEC Power

- SCHUNK GmbH & Co. KG
- Valmont Industries Inc.
- Comeca Group

Other Reports That Might Be of Your Interest:

- [Mobility as a Service Market Report](#) - The mobility as a service market value is estimated at USD 0.73 trillion in 2023. It is expected to reach USD 1.04 trillion by 2028, registering a CAGR of 7.43% during the forecast period (2023-2028).
- [Electric Wheelchair Market Report](#) - The electric wheelchair market size is estimated at USD 3.5 billion in 2023. It is expected to reach USD 5.84 billion by 2028, registering a CAGR of 10.76% during the forecast period (2023-2028).

Key Highlights from the Bus Pantograph Charger Market Report:

Growing Government Focus on Eco-friendly Buses

- The EPA and NHTSA in the United States are focused on implementing the SAFE vehicles rule, which is expected to establish corporate average fuel economy and greenhouse gas emission standards for vehicles.
- The Indian government wants to electrify 30% of its vehicle sales by 2030. The FAME program is expected to electrify public and shared transportation in India.

North America to Witness Fastest Growth

- North America is witnessing several government initiatives and the growing popularity of electric school buses by governments and municipalities.
- The Canadian government is working to build a net-zero emissions transportation industry due to the increasing transition to electric mobility.

What are the Latest Developments in the Bus Pantograph Charger Market?

- In August 2022, First Bus ordered 193 electric buses from Northern Irish bus manufacturer Wrightbus.
- In May 2022, San Diego Metropolitan System began construction of an overhead electric bus charging system to charge 24 electric buses simultaneously.

Mordor Intelligence has Segmented the Bus Pantograph Charger Market Based on Charging Type, Component Type, Charging Infrastructure Type, and Geography:

- By Charging Type (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Level 1
 - Level 2
 - Direct Current Fast Charging
- By Component Type (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Hardware

- Software
- By Charging Infrastructure Type
 - Off-board Top-down Pantograph
 - On-board Bottom-up Pantograph
- By Geography (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - North America
 - United States
 - Canada
 - Rest of North America
 - Europe
 - Germany
 - United Kingdom
 - France
 - Italy
 - Spain
 - Rest of Europe
 - Asia-Pacific
 - India
 - China
 - South Korea
 - Japan
 - Rest of Asia-Pacific
 - South America
 - Brazil
 - Argentina
 - Rest of South America
 - Middle East and Africa
 - Saudi Arabia
 - South Africa
 - Rest of Middle East and Africa

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Bus Pantograph Charger Market Report \(2023-2028\)](#).

Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:

- [Electric Vehicle Power Inverter Market Report](#) - The electric vehicle power inverter market size is estimated at USD 6.24 billion in 2023. It is expected to reach USD 17.33 billion by 2028, registering a CAGR of 22.66% during the forecast period (2023-2028).

- [United States Electric Vehicle Charging Systems and Equipment Market Report](#) - The US electric vehicle charging systems and equipment market size is estimated at USD 1.40 billion in 2023. It is expected to reach USD 8.77 billion by 2028, registering a CAGR of 44.43% during the forecast period (2023-2028).
- [Electric Vehicle High-voltage DC-DC Converter Market Report](#) - The electric vehicle high-voltage DC-DC converter market size is estimated at USD 1.28 billion in 2023. It is expected to reach USD 2.47 billion by 2028, registering a CAGR of 14.05% during the forecast period (2023-2028).

About Mordor Intelligence:

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the competitive landscape of the industry.