

# Global High Voltage PTC Heater Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global High Voltage PTC Heater market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

High voltage PTC heaters are specially designed for electric and hybrid vehicles as no engine exhaust heat is available in the electric vehicles for heating during winters. Additionally, high-voltage PTC heaters have a high heating capability and are fast acting. Thus, high voltage PTC heaters function as the main heating element in the electric and hybrid automobiles. Hence, the market for high voltage PTC heaters is expected to attain double digit CAGR growth during the forecast period.

The Global Info Research report includes an overview of the development of the High Voltage PTC Heater industry chain, the market status of Original Equipment Manufacturer (Air Based High Voltage PTC Heater, Water Based High Voltage PTC Heater), Aftermarket (Air Based High Voltage PTC Heater, Water Based High Voltage PTC Heater), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of High Voltage PTC Heater.

Regionally, the report analyzes the High Voltage PTC Heater markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global High Voltage PTC Heater market, with robust domestic demand, supportive policies, and a strong manufacturing base.

### Key Features:

The report presents comprehensive understanding of the High Voltage PTC Heater market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the High Voltage PTC Heater industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Air Based High Voltage PTC Heater, Water Based High Voltage PTC Heater).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the High Voltage PTC Heater market.

**Regional Analysis:** The report involves examining the High Voltage PTC Heater market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the High Voltage PTC Heater market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to High Voltage PTC Heater:

**Company Analysis:** Report covers individual High Voltage PTC Heater manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards High Voltage PTC Heater This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Original

Equipment Manufacturer, Aftermarket).

**Technology Analysis:** Report covers specific technologies relevant to High Voltage PTC Heater. It assesses the current state, advancements, and potential future developments in High Voltage PTC Heater areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the High Voltage PTC Heater market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

High Voltage PTC Heater market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Air Based High Voltage PTC Heater

Water Based High Voltage PTC Heater

### Market segment by Application

Original Equipment Manufacturer

Aftermarket

### Major players covered

Ebersp?cher

BorgWarner

Shanghai Xinye Electronic

Thermistors Unlimited

Mitsubishi Heavy Industries

LG

DBK Group

MAHLE

GMN

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe High Voltage PTC Heater product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of High Voltage PTC Heater, with price, sales, revenue and global market share of High Voltage PTC Heater from 2019 to 2024.

Chapter 3, the High Voltage PTC Heater competitive situation, sales quantity, revenue

and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High Voltage PTC Heater breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and High Voltage PTC Heater market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of High Voltage PTC Heater.

Chapter 14 and 15, to describe High Voltage PTC Heater sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of High Voltage PTC Heater
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global High Voltage PTC Heater Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Air Based High Voltage PTC Heater
  - 1.3.3 Water Based High Voltage PTC Heater
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global High Voltage PTC Heater Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Original Equipment Manufacturer
  - 1.4.3 Aftermarket
- 1.5 Global High Voltage PTC Heater Market Size & Forecast
  - 1.5.1 Global High Voltage PTC Heater Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global High Voltage PTC Heater Sales Quantity (2019-2030)
  - 1.5.3 Global High Voltage PTC Heater Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Eberspacher
  - 2.1.1 Eberspacher Details
  - 2.1.2 Eberspacher Major Business
  - 2.1.3 Eberspacher High Voltage PTC Heater Product and Services
  - 2.1.4 Eberspacher High Voltage PTC Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Eberspacher Recent Developments/Updates
- 2.2 BorgWarner
  - 2.2.1 BorgWarner Details
  - 2.2.2 BorgWarner Major Business
  - 2.2.3 BorgWarner High Voltage PTC Heater Product and Services
  - 2.2.4 BorgWarner High Voltage PTC Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 BorgWarner Recent Developments/Updates
- 2.3 Shanghai Xinye Electronic
  - 2.3.1 Shanghai Xinye Electronic Details

- 2.3.2 Shanghai Xinye Electronic Major Business
- 2.3.3 Shanghai Xinye Electronic High Voltage PTC Heater Product and Services
- 2.3.4 Shanghai Xinye Electronic High Voltage PTC Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Shanghai Xinye Electronic Recent Developments/Updates
- 2.4 Thermistors Unlimited
  - 2.4.1 Thermistors Unlimited Details
  - 2.4.2 Thermistors Unlimited Major Business
  - 2.4.3 Thermistors Unlimited High Voltage PTC Heater Product and Services
  - 2.4.4 Thermistors Unlimited High Voltage PTC Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Thermistors Unlimited Recent Developments/Updates
- 2.5 Mitsubishi Heavy Industries
  - 2.5.1 Mitsubishi Heavy Industries Details
  - 2.5.2 Mitsubishi Heavy Industries Major Business
  - 2.5.3 Mitsubishi Heavy Industries High Voltage PTC Heater Product and Services
  - 2.5.4 Mitsubishi Heavy Industries High Voltage PTC Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Mitsubishi Heavy Industries Recent Developments/Updates
- 2.6 LG
  - 2.6.1 LG Details
  - 2.6.2 LG Major Business
  - 2.6.3 LG High Voltage PTC Heater Product and Services
  - 2.6.4 LG High Voltage PTC Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 LG Recent Developments/Updates
- 2.7 DBK Group
  - 2.7.1 DBK Group Details
  - 2.7.2 DBK Group Major Business
  - 2.7.3 DBK Group High Voltage PTC Heater Product and Services
  - 2.7.4 DBK Group High Voltage PTC Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 DBK Group Recent Developments/Updates
- 2.8 MAHLE
  - 2.8.1 MAHLE Details
  - 2.8.2 MAHLE Major Business
  - 2.8.3 MAHLE High Voltage PTC Heater Product and Services
  - 2.8.4 MAHLE High Voltage PTC Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 MAHLE Recent Developments/Updates

2.9 GMN

2.9.1 GMN Details

2.9.2 GMN Major Business

2.9.3 GMN High Voltage PTC Heater Product and Services

2.9.4 GMN High Voltage PTC Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 GMN Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HIGH VOLTAGE PTC HEATER BY MANUFACTURER**

3.1 Global High Voltage PTC Heater Sales Quantity by Manufacturer (2019-2024)

3.2 Global High Voltage PTC Heater Revenue by Manufacturer (2019-2024)

3.3 Global High Voltage PTC Heater Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of High Voltage PTC Heater by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 High Voltage PTC Heater Manufacturer Market Share in 2023

3.4.2 Top 6 High Voltage PTC Heater Manufacturer Market Share in 2023

3.5 High Voltage PTC Heater Market: Overall Company Footprint Analysis

3.5.1 High Voltage PTC Heater Market: Region Footprint

3.5.2 High Voltage PTC Heater Market: Company Product Type Footprint

3.5.3 High Voltage PTC Heater Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global High Voltage PTC Heater Market Size by Region

4.1.1 Global High Voltage PTC Heater Sales Quantity by Region (2019-2030)

4.1.2 Global High Voltage PTC Heater Consumption Value by Region (2019-2030)

4.1.3 Global High Voltage PTC Heater Average Price by Region (2019-2030)

4.2 North America High Voltage PTC Heater Consumption Value (2019-2030)

4.3 Europe High Voltage PTC Heater Consumption Value (2019-2030)

4.4 Asia-Pacific High Voltage PTC Heater Consumption Value (2019-2030)

4.5 South America High Voltage PTC Heater Consumption Value (2019-2030)

4.6 Middle East and Africa High Voltage PTC Heater Consumption Value (2019-2030)



## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global High Voltage PTC Heater Sales Quantity by Type (2019-2030)
- 5.2 Global High Voltage PTC Heater Consumption Value by Type (2019-2030)
- 5.3 Global High Voltage PTC Heater Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global High Voltage PTC Heater Sales Quantity by Application (2019-2030)
- 6.2 Global High Voltage PTC Heater Consumption Value by Application (2019-2030)
- 6.3 Global High Voltage PTC Heater Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

- 7.1 North America High Voltage PTC Heater Sales Quantity by Type (2019-2030)
- 7.2 North America High Voltage PTC Heater Sales Quantity by Application (2019-2030)
- 7.3 North America High Voltage PTC Heater Market Size by Country
  - 7.3.1 North America High Voltage PTC Heater Sales Quantity by Country (2019-2030)
  - 7.3.2 North America High Voltage PTC Heater Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

- 8.1 Europe High Voltage PTC Heater Sales Quantity by Type (2019-2030)
- 8.2 Europe High Voltage PTC Heater Sales Quantity by Application (2019-2030)
- 8.3 Europe High Voltage PTC Heater Market Size by Country
  - 8.3.1 Europe High Voltage PTC Heater Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe High Voltage PTC Heater Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific High Voltage PTC Heater Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific High Voltage PTC Heater Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific High Voltage PTC Heater Market Size by Region
  - 9.3.1 Asia-Pacific High Voltage PTC Heater Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific High Voltage PTC Heater Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

- 10.1 South America High Voltage PTC Heater Sales Quantity by Type (2019-2030)
- 10.2 South America High Voltage PTC Heater Sales Quantity by Application (2019-2030)
- 10.3 South America High Voltage PTC Heater Market Size by Country
  - 10.3.1 South America High Voltage PTC Heater Sales Quantity by Country (2019-2030)
  - 10.3.2 South America High Voltage PTC Heater Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa High Voltage PTC Heater Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa High Voltage PTC Heater Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa High Voltage PTC Heater Market Size by Country
  - 11.3.1 Middle East & Africa High Voltage PTC Heater Sales Quantity by Country (2019-2030)
  - 11.3.2 Middle East & Africa High Voltage PTC Heater Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 High Voltage PTC Heater Market Drivers

12.2 High Voltage PTC Heater Market Restraints

12.3 High Voltage PTC Heater Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of High Voltage PTC Heater and Key Manufacturers

13.2 Manufacturing Costs Percentage of High Voltage PTC Heater

13.3 High Voltage PTC Heater Production Process

13.4 High Voltage PTC Heater Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 High Voltage PTC Heater Typical Distributors

14.3 High Voltage PTC Heater Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

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