

Wireless Charging Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global wireless charging market size reached US\$ 15.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 33.6 Billion by 2028, exhibiting a growth rate (CAGR) of 13.77% during 2023-2028.

Wireless charging refers to the process of electrically charging battery-powered equipment or devices without physically connected cables. It works on the principle of inductive power transfer or magnetic resonance in which an electric current is passed between two objects through the use of coils so as to induce an electromagnetic field. It provides a safe, convenient and reliable way to charge and power numerous electrical devices at homes and workplaces.

The various benefits associated with wireless charging, such as ease of handling and mobility, protection from electric shocks, flexibility, etc., are contributing to the growth of the global wireless charging market. Further, the rising proliferation of the Internet of Things (IoT) is boosting the demand for wireless charging as it is a convenient method to power an IoT network. Moreover, integration of wireless charging solutions in automobiles and the increasing applications of wireless charging in the healthcare segment represent some of the other factors that are driving the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global wireless charging market report, along with forecasts at the global and regional level

from 2023-2028. Our report has categorized the market based on technology, transmission range and application.

Breakup by Technology:

- Inductive Charging
- Resonant Charging
- Radio Frequency Based Charging
- Others

Based on the technology, inductive charging technology represents the largest segment. Other technology segments include resonant charging, radio frequency based charging and others.

Breakup by Transmission Range:

- Short Range
- Medium Range
- Long Range

Based on the transmission range, the market has been segmented as short range, medium range and long range wireless chargers. Among these, short range chargers hold the largest market share.

Breakup by Application:

- Consumer Electronics
- Automotive
- Healthcare
- Industrial
- Defense
- Others

Based on the application, the market has been segmented into consumer electronics, industrial, healthcare, automotive, defence and others. Consumer electronics currently accounts for the largest market share.

Breakup by Region:

Asia Pacific
North America
Europe
Middle East and Africa
Latin America

Region-wise, the market has been segmented as North America, Asia Pacific, Europe, Middle East and Africa, and Latin America. At present, Asia Pacific represents the leading market across the globe.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Convenient Power HK Limited, Energizer Holdings, Inc, Integrated Device Technology, Leggett & Platt Incorporated, Murata Manufacturing Co. Ltd, Powermatic Technologies Ltd., Qualcomm Incorporated, Texas Instruments Incorporated, Witricity Corporation and Samsung.

This report provides a deep insight into the global wireless charging market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the wireless charging market in any manner.

Key Questions Answered in This Report

1. What was the size of the global wireless charging market in 2022?
2. What is the expected growth rate of the global wireless charging market during 2023-2028?
3. What are the key factors driving the global wireless charging market?
4. What has been the impact of COVID-19 on the global wireless charging market?
5. What is the breakup of the global wireless charging market based on the technology?
6. What is the breakup of the global wireless charging market based on the transmission range?
7. What is the breakup of the global wireless charging market based on the application?
8. What are the key regions in the global wireless charging market?
9. Who are the key players/companies in the global wireless charging market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL WIRELESS CHARGING MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Price Analysis
- 5.5 Market Breakup by Technology
- 5.6 Market Breakup by Transmission Range
- 5.7 Market Breakup by Application
- 5.8 Market Breakup by Region
- 5.9 Market Forecast
- 5.10 SWOT Analysis
 - 5.10.1 Overview
 - 5.10.2 Strengths
 - 5.10.3 Weaknesses
 - 5.10.4 Opportunities

- 5.10.5 Threats
- 5.11 Value Chain Analysis
 - 5.11.1 Overview
 - 5.11.2 Research and Development
 - 5.11.3 Raw Material Procurement
 - 5.11.4 Manufacturing
 - 5.11.5 Marketing
 - 5.11.6 Distribution
 - 5.11.7 End-Use
- 5.12 Porters Five Forces Analysis
 - 5.12.1 Overview
 - 5.12.2 Bargaining Power of Buyers
 - 5.12.3 Bargaining Power of Suppliers
 - 5.12.4 Degree of Competition
 - 5.12.5 Threat of New Entrants
 - 5.12.6 Threat of Substitutes

6 MARKET BREAKUP BY TECHNOLOGY

- 6.1 Inductive Charging
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Resonant Charging
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Radio Frequency Based Charging
 - 6.3.1 Market Trends
 - 6.3.2 Market Forecast
- 6.4 Others
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast

7 MARKET BREAKUP BY TRANSMISSION RANGE

- 7.1 Short Range
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Medium Range
 - 7.2.1 Market Trends

- 7.2.2 Market Forecast
- 7.3 Long Range
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

- 8.1 Consumer Electronics
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Automotive
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Healthcare
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Industrial
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 8.5 Defense
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast
- 8.6 Others
 - 8.6.1 Market Trends
 - 8.6.2 Market Forecast

9 MARKET BREAKUP BY REGION

- 9.1 Asia Pacific
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 North America
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast
- 9.4 Middle East and Africa
 - 9.4.1 Market Trends

9.4.2 Market Forecast

9.5 Latin America

9.5.1 Market Trends

9.5.2 Market Forecast

10 COMPETITIVE LANDSCAPE

10.1 Market Structure

10.2 Key Players

10.3 Profiles of Key Players

10.3.1 Convenient Power HK Limited

10.3.2 Energizer Holdings, Inc.

10.3.3 Integrated Device Technology

10.3.4 Leggett & Platt, Incorporated

10.3.5 Murata Manufacturing Co. Ltd

10.3.6 Powermatic Technologies Ltd.

10.3.7 Qualcomm Incorporated

10.3.8 Texas Instruments Incorporated

10.3.9 Witricity Corporation

10.3.10 Samsung

List Of Tables

LIST OF TABLES

Table 1: Global: Wireless Charging Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Wireless Charging Market Forecast: Breakup by Technology (in Million US\$), 2023-2028

Table 3: Global: Wireless Charging Market Forecast: Breakup by Transmission Range (in Million US\$), 2023-2028

Table 4: Global: Wireless Charging Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Wireless Charging Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Wireless Charging Market: Competitive Structure

Table 7: Global: Wireless Charging Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Wireless Charging Market: Major Drivers and Challenges

Figure 2: Global: Wireless Charging Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Wireless Charging Market: Breakup by Technology (in %), 2022

Figure 4: Global: Wireless Charging Market: Breakup by Transmission Range (in %), 2022

Figure 5: Global: Wireless Charging Market: Breakup by Application (in %), 2022

Figure 6: Global: Wireless Charging Market: Breakup by Region (in %), 2022

Figure 7: Global: Wireless Charging Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 8: Global: Wireless Charging Industry: SWOT Analysis

Figure 9: Global: Wireless Charging Industry: Value Chain Analysis

Figure 10: Global: Wireless Charging Industry: Porter's Five Forces Analysis

Figure 11: Global: Wireless Charging (Inductive Charging) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Wireless Charging (Inductive Charging) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Wireless Charging (Resonant Charging) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Wireless Charging (Resonant Charging) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Wireless Charging (Radio Frequency Based Charging) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Wireless Charging (Radio Frequency Based Charging) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Wireless Charging (Other Technologies) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Wireless Charging (Other Technologies) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Wireless Charging (Short Range) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Wireless Charging (Short Range) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Wireless Charging (Medium Range) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Wireless Charging (Medium Range) Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 23: Global: Wireless Charging (Long Range) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Wireless Charging (Long Range) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Wireless Charging (Applications in Consumer Electronics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Wireless Charging (Applications in Consumer Electronics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Wireless Charging (Automotive Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Wireless Charging (Automotive Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: Wireless Charging (Healthcare Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: Wireless Charging (Healthcare Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Global: Wireless Charging (Industrial Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Global: Wireless Charging (Industrial Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Global: Wireless Charging (Defense Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Global: Wireless Charging (Defense Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Global: Wireless Charging (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Global: Wireless Charging (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Asia Pacific: Wireless Charging Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Asia Pacific: Wireless Charging Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: North America: Wireless Charging Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: North America: Wireless Charging Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: Europe: Wireless Charging Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: Europe: Wireless Charging Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: Middle East and Africa: Wireless Charging Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: Middle East and Africa: Wireless Charging Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Latin America: Wireless Charging Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Latin America: Wireless Charging Market Forecast: Sales Value (in Million US\$), 2023-2028

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