

Telecom Power Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/T55724A79DFEN.html>

Date: September 2023

Pages: 141

Price: US\$ 2,499.00 (Single User License)

ID: T55724A79DFEN

Abstracts

Market Overview:

The global telecom power systems market size reached US\$ 4.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 8.0 Billion by 2028, exhibiting a growth rate (CAGR) of 8.6% during 2023-2028.

Telecom power systems are used to assist telecommunication services by controlling and monitoring the flow of power over telecom networks. Telecom power systems consist of a number of smaller units that bear various technical requirements such as converters, controllers, distributors, etc. The evolution in the telecom power system market came after the telecom industry got integrated with information technology (IT). The global telecom power systems market is currently witnessing a rapid growth with telecom towers being largely installed even in rural and remote areas. Power systems represent a cost-effective solution for maintaining and controlling telecom services in such areas as grid electricity represents a major challenge and they often face power shortages.

The strong growth of telecom infrastructure in rural areas, particularly in developing regions such as the Asia Pacific and Africa represents a key factor driving the demand of telecom power systems. In order to meet the demand of the rising number of subscribers in such regions, a number of towers have been installed in rural and remote areas. Telecom power systems are playing a major role in improving the efficiency and reliability of telecom services in such locations. Moreover, the rising use of hybrid power systems is also creating a positive impact on the environment by utilizing renewable sources of energy such as wind and solar, thereby reducing the amount of emission of

greenhouse gases.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global telecom power systems market report, along with forecasts at the global and regional levels from 2023-2028. Our report has categorized the market based on product type, component, power source and grid type.

Breakup by Product Type:

DC

AC

Based on the product type, the market has been segmented into direct current (DC) and alternating current (AC) based power systems. Currently, direct current systems dominates the market, holding the largest share.

Breakup by Component:

Rectifiers

Converters

Controllers

Heat Management Systems

Generators

Others

Based on the component, the market has been segmented into rectifiers, converters, controllers, heat management systems, generators and others.

Breakup by Power Source:

Diesel-Battery

Diesel-Solar

Diesel-Wind

Multiple Sources

Based on the power source, the market has been segmented into diesel-battery, diesel-solar, diesel-wind and multiple sources.

Breakup by Grid Type:

On Grid
Off Grid
Bad Grid

Based on the grid type, the market has been segmented into on grid, off grid and bad grid.

Breakup by Region:

North America
Asia-Pacific
Europe
Middle East and Africa
Latin America

Region-wise, the market has been segmented into North America, Asia Pacific, Europe, Middle East and Africa, and Latin America.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Delta Electronics Inc., Eaton Corporation plc, ABB Ltd., Huawei Technologies Co. Ltd., Schneider Electric SE, Vertiv Group Corporation, Cummins Inc., Myers Power Products Inc., Ascot Industrial S.r.l. and Unipower.

This report provides a deep insight into the global telecom power systems 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 telecom power systems market in any manner.

Key Questions Answered in This Report

1. What was the global telecom power systems market size in 2022?
2. What will be the telecom power systems market outlook during the forecast period (2023-2028)?

3. What are the major global telecom power systems market drivers?
4. What are the major trends in the global telecom power systems market?
5. What is the impact of COVID-19 on the global telecom power systems market?
6. What is the global telecom power systems market breakup by product type?
7. What is the global telecom power systems market breakup by component?
8. What is the global telecom power systems market breakup by power source?
9. What is the global telecom power systems market breakup by grid type?
10. What are the major regions in the telecom power systems market?
11. Who are the leading telecom power systems industry players?

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 TELECOM POWER SYSTEMS MARKET

5.1 Market Overview

5.2 Market Performance

5.3 Impact of COVID-19

5.4 Market Breakup by Product Type

5.5 Market Breakup by Component

5.6 Market Breakup by Power Source

5.7 Market Breakup by Grid Type

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

- 5.10.5Threats
- 5.11Value Chain Analysis
- 5.12Porters Five Forces Analysis
 - 5.12.1Overview
 - 5.12.2Bargaining Power of Buyers
 - 5.12.3Bargaining Power of Suppliers
 - 5.12.4Degree of Competition
 - 5.12.5Threat of New Entrants
 - 5.12.6Threat of Substitutes
- 5.13Key Success and Risk Factors

6 MARKET BREAKUP BY PRODUCT TYPE

- 6.1DC
 - 6.1.1Market Trends
 - 6.1.2Market Forecast
- 6.2AC
 - 6.2.1Market Trends
 - 6.2.2Market Forecast

7 MARKET BREAKUP BY COMPONENT

- 7.1Rectifiers
 - 7.1.1Market Trends
 - 7.1.2Market Forecast
- 7.2Converters
 - 7.2.1Market Trends
 - 7.2.2Market Forecast
- 7.3Controllers
 - 7.3.1Market Trends
 - 7.3.2Market Forecast
- 7.4Heat Management Systems
 - 7.4.1Market Trends
 - 7.4.2Market Forecast
- 7.5Generators
 - 7.5.1Market Trends
 - 7.5.2Market Forecast
- 7.6Others
 - 7.6.1Market Trends

7.6.2Market Forecast

8 MARKET BREAKUP BY POWER SOURCE

8.1Diesel-Battery

8.1.1Market Trends

8.1.2Market Forecast

8.2Diesel-Solar

8.2.1Market Trends

8.2.2Market Forecast

8.3Diesel-Wind

8.3.1Market Trends

8.3.2Market Forecast

8.4Multiple Sources

8.4.1Market Trends

8.4.2Market Forecast

9 MARKET BREAKUP BY GRID TYPE

9.1On Grid

9.1.1Market Trends

9.1.2Market Forecast

9.2Off Grid

9.2.1Market Trends

9.2.2Market Forecast

9.3Bad Grid

9.3.1Market Trends

9.3.2Market Forecast

10 MARKET BREAKUP BY REGION

10.1North America

10.1.1Market Trends

10.1.2Market Forecast

10.2Asia Pacific

10.2.1Market Trends

10.2.2Market Forecast

10.3Europe

10.3.1Market Trends

- 10.3.2Market Forecast
- 10.4Middle East and Africa
 - 10.4.1Market Trends
 - 10.4.2Market Forecast
- 10.5Latin America
 - 10.5.1Market Trends
 - 10.5.2Market Forecast

11 COMPETITIVE LANDSCAPE

- 11.1Market Structure
- 11.2Key Players
- 11.3Profiles of Key Players
 - 11.3.1Delta Electronics Inc.
 - 11.3.2Eaton Corporation plc
 - 11.3.3ABB Ltd.
 - 11.3.4Huawei Technologies Co. Ltd.
 - 11.3.5Schneider Electric SE
 - 11.3.6Vertiv Group Corporation
 - 11.3.7Cummins Inc.
 - 11.3.8Myers Power Products Inc.
 - 11.3.9Ascot Industrial S.r.l.
 - 11.3.10Unipower

List Of Tables

LIST OF TABLES

Table 1: Global: Telecom Power Systems Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Telecom Power Systems Market Forecast: Breakup by Product Type (in Million US\$), 2023-2028

Table 3: Global: Telecom Power Systems Market Forecast: Breakup by Component (in Million US\$), 2023-2028

Table 4: Global: Telecom Power Systems Market Forecast: Breakup by Power Source (in Million US\$), 2023-2028

Table 5: Global: Telecom Power Systems Market Forecast: Breakup by Grid Type (in Million US\$), 2023-2028

Table 6: Global: Telecom Power Systems Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Telecom Power Systems Market: Competitive Structure

Table 8: Global: Telecom Power Systems Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Telecom Power Systems Market: Major Drivers and Challenges

Figure 2: Global: Telecom Power Systems Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Telecom Power Systems Market: Breakup by Product Type (in %), 2022

Figure 4: Global: Telecom Power Systems Market: Breakup by Component (in %), 2022

Figure 5: Global: Telecom Power Systems Market: Breakup by Power Source (in %), 2022

Figure 6: Global: Telecom Power Systems Market: Breakup by Grid Type (in %), 2022

Figure 7: Global: Telecom Power Systems Market: Breakup by Region (in %), 2022

Figure 8: Global: Telecom Power Systems Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 9: Global: Telecom Power Systems Industry: SWOT Analysis

Figure 10: Global: Telecom Power Systems Industry: Value Chain Analysis

Figure 11: Global: Telecom Power Systems Industry: Porter's Five Forces Analysis

Figure 12: Global: Telecom Power Systems (DC) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Telecom Power Systems (DC) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Telecom Power Systems (AC) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Telecom Power Systems (AC) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Telecom Power Systems (Rectifiers) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Telecom Power Systems (Rectifiers) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Telecom Power Systems (Converters) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Telecom Power Systems (Converters) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Telecom Power Systems (Controllers) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Telecom Power Systems (Controllers) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Telecom Power Systems (Heat Management Systems) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Telecom Power Systems (Heat Management Systems) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Telecom Power Systems (Generators) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Telecom Power Systems (Generators) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Telecom Power Systems (Others) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Telecom Power Systems (Others) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Telecom Power Systems (Diesel-Battery) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Telecom Power Systems (Diesel-Battery) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Telecom Power Systems (Diesel-Solar) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Telecom Power Systems (Diesel-Solar) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Telecom Power Systems (Diesel-Wind) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Telecom Power Systems (Diesel-Wind) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Global: Telecom Power Systems (Multiple Sources) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Global: Telecom Power Systems (Multiple Sources) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Global: Telecom Power Systems (On Grid) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Global: Telecom Power Systems (On Grid) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Global: Telecom Power Systems (Off Grid) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Global: Telecom Power Systems (Off Grid) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Global: Telecom Power Systems (Bad Grid) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Global: Telecom Power Systems (Bad Grid) Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 42: North America: Telecom Power Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: North America: Telecom Power Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Asia Pacific: Telecom Power Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Asia Pacific: Telecom Power Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Europe: Telecom Power Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Europe: Telecom Power Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Middle East and Africa: Telecom Power Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Middle East and Africa: Telecom Power Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Latin America: Telecom Power Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Latin America: Telecom Power Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

I would like to order

Product name: Telecom Power Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/T55724A79DFEN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T55724A79DFEN.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

