AC-DC Power Supply Adapter Market By Type (AC-DC Wall Power Adapter, AC-DC External Plug-in Power Adapter), By Application (Home Appliances, Computer and Laptops, Mobile Phones and Wearable, Electronics, Automotive, Lighting Solutions, Others), By Industry Vertical (Consumer Electronics, Telecommunications, Food and Beverages, Medical and Healthcare, Military and Aerospace, Industrial), By Sales Channel (Direct Sales, Indirect Sales): Global Opportunity Analysis and Industry Forecast, 2022-2031

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Report description:

An AC-DC power supply adapter is a device that converts alternating current (AC) power from a wall outlet into direct current (DC) power, providing a regulated and stable power source for electronic devices in various applications, including consumer electronics, information technology, and the medical industry. It ensures that the devices receive the appropriate voltage and current levels required for safe and efficient operation, enabling the functionality of a wide range of electronic devices.
The AC-DC power supply adapter market is anticipated to expand significantly during the forecast period owing to surge in demand for efficient and low-voltage high-current processors, increase in advancements in consumer electronics, medical, and automotive sectors, and technologically advanced AC-DC power supply as an alternative to a conventional electric load. In addition, during the forecast period, the AC-DC Power supply adapter market is anticipated to benefit from the advent of digital transformation and automation for AC-DC power supply adapters. On the contrary, the surge in mandatory safety standards and compliance with regulations is the prime restraint for AC-DC power supply adapter market growth during the forecast period.
The AC-DC power supply adapter market is segmented on the basis of type, application, industry vertical, sales channel, and

region. On the basis of type, the market is bifurcated into AC-DC wall power adapter and AC-DC external plug-in power adapter. In 2022, the AC-DC wall power adapter segment dominated the market, in terms of revenue, and it is expected to acquire a major market share till 2032. On the basis of application, the market is segregated into home appliances, computer and laptop, mobile phones and wearable, electronics, automotive, lighting solutions, and others.

The mobile phones and wearable segment acquired the largest share in 2022 and is expected to grow at a significant CAGR from 2022 to 2032. On the basis of industry vertical, the market is divided into consumer electronics, telecommunications, food & beverages, medical & healthcare, military & aerospace, and industrial. The consumer electronics segment acquired the largest share in 2022 and food & beverages segment is expected to grow at a significant CAGR from 2022 to 2032. On the basis of sales channel, the market is classified into direct sales and indirect sales. The direct sales segment acquired the largest share in 2022 and is expected to grow 2022 to 2032.

Region-wise, the AC-DC Power supply adapter market trends are analyzed across North America (U.S., Canada, and Mexico), Europe (France, Germany, Italy, UK, Russia and rest of Europe), Asia-Pacific (China, Japan, India, South Korea, Australia and rest of Asia-Pacific), and LAMEA (Brazil, rest of Latin America, Middle East, and Africa).

Competitive analysis and profiles of the major global AC-DC power supply adapter market players that have been provided in the report include Ametek Inc., B&K Precision Corporation, Delta Electronics, Inc., ETA-USA, Huawei Technologies Co., Ltd., ITECH ELECTRONIC CO., LTD., Keysight Technologies, KIKUSUI ELECTRONICS CORP, Rohde & Schwarz, and TEKTRONIX, INC. The key strategies adopted by the major players of the AC-DC power supply adapter market are product launch, business expansion, acquisition, and product development.

Key Benefits For Stakeholders

-This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the ac-dc power supply adapter market analysis from 2022 to 2032 to identify the prevailing ac-dc power supply adapter market opportunities.

-The market research is offered along with information related to key drivers, restraints, and opportunities.

-Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

-In-depth analysis of the ac-dc power supply adapter market segmentation assists to determine the prevailing market opportunities.

-Major countries in each region are mapped according to their revenue contribution to the global market.

-Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

-The report includes the analysis of the regional as well as global ac-dc power supply adapter market trends, key players, market segments, application areas, and market growth strategies.

Additional benefits you will get with this purchase are:

- Quarterly Update and* (only available with a corporate license, on listed price)
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Possible Customization with this report (with additional cost and timeline talk to the sales executive to know more)

- Product Life Cycles
- New Product Development/ Product Matrix of Key Players
- Additional company profiles with specific to client's interest
- Average Selling Price Analysis / Price Point Analysis
- Criss-cross segment analysis- market size and forecast
- Key player details (including location, contact details, supplier/vendor network etc. in excel format)

Key Market Segments

By Type

- AC-DC Wall Power Adapter
- AC-DC Wall Power Adapter
- Adapter
- Wire
- AC-DC External Plug-in Power Adapter
- AC-DC External Plug-in Power Adapter
- Adapter
- Wire

By Application

- Home Appliances
- Computer and Laptops
- Mobile Phones and Wearable
- Electronics
- Automotive
- Lighting Solutions
- Others

By Industry Vertical

- Consumer Electronics
- Consumer Electronics
- Computer and Mobilephone
- Home Appliance
- Others
- Telecommunications
- Telecommunications
- Telecom
- Cloud Infrastructure
- Data Center
- Food and Beverages
- Food and Beverages
- Appliances
- Payment Devices
- Others
- Medical and Healthcare
- Medical and Healthcare
- Hospital and Clinic
- Medical Equipment
- Military and Aerospace
- Military and Aerospace
- Equipment

- Vehicle
- Industrial
- Industrial
- Manufacturing Unit
- Supply and Transportation

By Sales Channel
- Direct Sales
- Indirect Sales

By Region
- North America
- U.S.
- Canada
- Mexico
- Europe
- UK
- Germany
- France
- Italy
- Russia
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- Rest of Asia-Pacific
- LAMEA
- Brazil
- Rest of Latin America
- Middle East
- Africa
- Key Market Players
- Ametek Inc.
- B&K Precision Corporation
- Chroma ATE Inc.
- Delta Electronics, Inc.
- ETA-USA
- Good Will Instrument Co., Ltd.
- Huawei Technologies Co., Ltd.
- ITECH Electronic Co., Ltd.
- Keysight Technologies
- KIKUSUI ELECTRONICS CORP
- Rohde & Schwarz
- TEKTRONIX, INC.

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