

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, Others), By Industry Vertical (Consumer Electronics, Telecommunications, Food and Beverages, Medical and Healthcare, Military and Aerospace, Industrial): Global Opportunity Analysis and Industry Forecast, 2021-2031

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Report description:

The global AC-DC power supply adapter market was valued at \$10.9 billion in 2021, and is projected to reach \$23.4 billion by 2031, growing at a CAGR of 8.1% from 2022 to 2031. AC-DC power supply adapter is an enhanced electronic device designed to transform the alternating current into a stable direct current voltage to power electronics devices such as portable devices, home applications, and other battery-operated electronics devices. Further, the power adapter consists of an enclosure, a transformer, an inductor, a capacitor, a controller IC, a PCB, and others.

The growth of global AC-DC power supply adapter market is majorly driven by the surge in demand for efficient and low-voltage high current processors coupled with the advancements in consumer electronics, medical, and automotive sectors. Moreover, technologically advanced ac-dc power supply as an alternative to conventional electric load is expected to drive the market growth. However, the surge in mandatory safety standards and compliance to regulations is acting as prime restraint of the global market. On the contrary, the advent of digital transformation and automation is anticipated to provide lucrative opportunities for the AC-DC Power Supply Adapter industry during the forecast period.

The AC-DC Power Adapter Supply market is segmented on the basis of type, application, industry vertical, and region. By type the AC-DC power adapter supply market is segmented into AC-DC wall power adapter and AC-DC external plug-in power adapter.

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Based on application, the market is segmented into home appliances, computer & laptops, mobile phones & wearable, electronics, automotive, and others. By industry vertical, the market is classified into consumer electronics, telecommunication, food & beverages, medical healthcare, military aerospace, and industrial. Region-wise, the AC-DC Power Adapter Supply market trends are analyzed across North America (the U.S., Canada, and Mexico), Europe (UK, Germany, France, Italy, Russia, and rest of Europe), Asia-Pacific (China, India, Japan, South Korea, Australia, and rest of Asia-Pacific), and LAMEA (Latin America, Middle East, and Africa).

The key players profiled in the report include B&K Precision Corporation, Delta Electronics Inc., Huawei Technologies Co., Ltd., Ametek Inc., Keysight Technologies, Tektronix, Inc., Rohde & Schwarz, Kikusui Electronics Corp., Itech electronic co., Ltd., Good Will Instrument Co., Ltd., Chroma ATE Inc., and ETA-USA

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 2021 to 2031 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.

Key Market Segments

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
- Others

By Industry Vertical

- Consumer Electronics
- Telecommunications
- Food and Beverages
- Medical and Healthcare
- Military and Aerospace
- Industrial

By Region

- North America
- U.S.
- Canada
- Mexico
- Europe

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- 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
- Delta Electronics, Inc.
- Huawei Technologies Co., Ltd.
- Ametek Inc.
- Keysight Technologies
- TEKTRONIX, INC.
- Rohde & Schwarz
- ITECH ELECTRONIC CO., LTD.
- Chroma ATE Inc.
- ETA-USA
- KIKUSUI ELECTRONICS CORP
- Good Will Instrument Co., Ltd.
- B&K Precision Corporation

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