

Global ATX3.0 Power Supply Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global ATX3.0 Power Supply market size was valued at US\$ 419 million in 2025 and is forecast to a readjusted size of US\$ 824 million by 2032 with a CAGR of 10.3% during review period.

ATX 3.0 Power Supply delivers significant improvements in power management and system stability for modern high-performance computers. It can handle double the overall power spikes and triple the GPU power spikes compared to older standards, while maintaining 70% efficiency even at low loads. The introduction of the 12VHPWR connector simplifies the power supply for GPUs by providing up to 600 watts through a single 16-pin connection, reducing the need for multiple cables. Additionally, ATX 3.0 power supplies are equipped with advanced spike protection, allowing them to withstand short power surges up to 200% of their rated peak power, enhancing the reliability and safety of the system.

This report is a detailed and comprehensive analysis for global ATX3.0 Power Supply market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global ATX3.0 Power Supply market size and forecasts, in consumption value (\$

Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global ATX3.0 Power Supply market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global ATX3.0 Power Supply market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global ATX3.0 Power Supply market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries

- To assess the growth potential for ATX3.0 Power Supply

- To forecast future growth in each product and end-use market

- To assess competitive factors affecting the marketplace

This report profiles key players in the global ATX3.0 Power Supply market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sea Sonic Electronics, Super Flower, ChannelWell, Delta-china, HEC Group, FSP Group, Great Wall, Solytech Enterprise, Chicony Electronics, XHY Power, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

ATX3.0 Power Supply market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts

for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

500w and Below

501w-650w

651w-850w

851w-1000w

1001w-1250w

Other

Market segment by Application

Home Computers

Business Computers

Other

Major players covered

Sea Sonic Electronics

Super Flower

ChannelWell

Delta-china

HEC Group

FSP Group

Great Wall

Solytech Enterprise

Chicony Electronics

XHY Power

SAMA

Huntkey

Segotep

Golden Field

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 ATX3.0 Power Supply product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of ATX3.0 Power Supply, with price, sales

quantity, revenue, and global market share of ATX3.0 Power Supply from 2021 to 2026.

Chapter 3, the ATX3.0 Power Supply competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the ATX3.0 Power Supply breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and ATX3.0 Power Supply market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 ATX3.0 Power Supply.

Chapter 14 and 15, to describe ATX3.0 Power Supply sales channel, distributors, customers, research findings and conclusion.

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