

Global Auxiliary Power Units (APU) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

An auxiliary power unit, also known as (APU), is a device on a vehicle or aircraft that provides energy for functions other than propulsion. They are employed in aircraft, ships, and some land vehicles to perform tasks such as starting main engines, heating motor blocks, and charging batteries. The devices supply energy in electric, pneumatic, or hydraulic form.

In aircraft, the elements assist in starting the primary engine. They generate electrical power in planes during pre-flight checks and energize cabin amenities while engines are off. Furthermore, the mechanism activates accessories in vehicles when it is idle. Long-haul trucking systems rely on the instruments for saving fuel and reducing air pollution caused by idling.

According to our (Global Info Research) latest study, the global Auxiliary Power Units (APU) market size was valued at US\$ 1104 million in 2023 and is forecast to a readjusted size of USD 1617 million by 2030 with a CAGR of 5.7% during review period.

Geographically, the consumption market is leading by North America and Europe, sales in Asia Pacific regions like China and Japan, Korea will see significant growth in future period. USA holds the largest market share, followed by Europe, occupied 31% market share.

Honeywell Aerospace, United Technologies and Safran are top 3 players in Aircraft APU market, while Thermo King and Carrier ComfortPro are the leaders in Truck APU market. Other notable players include Jenoptik, Kinetics, Dewey Electronics, The Marvin Group, Aerosila, Green APU, Dynasys and Go Green APU, etc. The APU

market concentration is relatively high, technology, pre-installed brands and cooperate orders impact a lot to the market and company growth. The smaller APU companies have limited market share and move frequently into and out of the APU market.

This report is a detailed and comprehensive analysis for global Auxiliary Power Units (APU) 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 2024, are provided.

Key Features:

Global Auxiliary Power Units (APU) market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2019-2030

Global Auxiliary Power Units (APU) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2019-2030

Global Auxiliary Power Units (APU) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2019-2030

Global Auxiliary Power Units (APU) market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K USD/Unit), 2019-2024

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 Auxiliary Power Units (APU)

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 Auxiliary Power Units (APU) 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 Honeywell Aerospace, United Technologies, Safran, Jenoptik, Kinetics, Dewey Electronics, The Marvin Group, Aerosila, Thermo King, Carrier ComfortPro, etc.

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

Market Segmentation

Auxiliary Power Units (APU) market is split by Type and by Application. For the period 2019-2030, 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

Aircraft APU

Vehicle APU

Market segment by Application

Civil

Military

Major players covered

Honeywell Aerospace

United Technologies

Safran

Jenoptik

Kinetics

Dewey Electronics

The Marvin Group

Aerosila

Thermo King

Carrier ComfortPro

Green APU

Dynasys

Go Green APU

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 Auxiliary Power Units (APU) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Auxiliary Power Units (APU), with price, sales quantity, revenue, and global market share of Auxiliary Power Units (APU) from 2019 to 2024.

Chapter 3, the Auxiliary Power Units (APU) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Auxiliary Power Units (APU) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

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 2019 to 2030.

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 2019 to 2024. and Auxiliary Power Units (APU) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

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 Auxiliary Power Units (APU).

Chapter 14 and 15, to describe Auxiliary Power Units (APU) sales channel, distributors, customers, research findings and conclusion.

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