

Global Air-cooled Double-fed Converter Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Air-cooled Double-fed Converter market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Air-cooled doubly-fed converters are mainly used in wind power generation systems to be used in conjunction with doubly-fed generators to obtain the best power generation efficiency and quality. When the wind speed changes and the generator speed changes, the converter changes the magnetic field of the rotor by controlling the excitation of the generator rotor, so that the frequency, phase, and amplitude of the generator output voltage are consistent with the power grid, thereby realizing the variable speed of the wind power generation system Constant frequency power generation. By changing the frequency, amplitude and phase of the rotor excitation current, the generator frequency, active power and reactive power can also be adjusted.

This report is a detailed and comprehensive analysis for global Air-cooled Double-fed Converter 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 2023, are provided.

Key Features:

Global Air-cooled Double-fed Converter market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Air-cooled Double-fed Converter market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Air-cooled Double-fed Converter market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Air-cooled Double-fed Converter market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Air-cooled Double-fed Converter

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 Air-cooled Double-fed Converter market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ABB, GE Power Conversion, Emerson, AMSC and Vacon, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Air-cooled Double-fed Converter market is split by Type and by Application. For the period 2018-2029, 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

Power Level: 1.5MW

Power Level: 2.0MW

Power Level: 2.5MW

Power Level: 3.0MW

Power Level: 3.6MW

Market segment by Application

Offshore Wind Power

Onshore Wind Power

Major players covered

ABB

GE Power Conversion

Emerson

AMSC

Vacon

Schneider

Siemens

Shenzhen Hopewind Electric Co., Ltd

SUNGROW POWER SUPPLY CO.,LTD

XIAMEN KEHUA HENGSHENG CO.,LTD

Shanghai Hi-Tech Control System CO., LTD

NR Electric Power Electronics Co.,Ltd

Zhejiang Runfeng Energy Engineering Co., Ltd

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 Air-cooled Double-fed Converter product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Air-cooled Double-fed Converter, with price, sales, revenue and global market share of Air-cooled Double-fed Converter from 2018 to 2023.

Chapter 3, the Air-cooled Double-fed Converter competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Air-cooled Double-fed Converter breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Air-cooled Double-fed Converter market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Air-cooled Double-fed Converter.

Chapter 14 and 15, to describe Air-cooled Double-fed Converter sales channel, distributors, customers, research findings and conclusion.

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