

Global Automatic Power Factor Controller Market by Type (Active APFC and Passive APFC), Component (Relays, Capacitors, Displays, Microcontrollers, Switches, and Resistors), Industry (Manufacturing, Utility, Commercial, Enterprise, Military), Regional Forecasts 2021-2027

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Abstracts

Global Automatic Power Factor Controller Market is valued approximately at USD 4.4 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 4.6% over the forecast period 2021-2027. The power factor is the proportion of actual load power to perceived load power. This power factor indicates how well current is converted to output and how much efficiency can be obtained with a given quantity of power. The automatic power factor controller (APFC) is used for centralized power correction at the point of electrical power distribution in an electrical system with varying load power. During the projected period, the global automated power factor controller market is expected to rise at a rapid pace. Furthermore, implementation of automated power factor controller across almost all industries including enterprise, military, manufacturing, commercial, and others, is one of the reasons driving the worldwide automatic power factor controller market. In addition, there is a growing need for power management devices in industries, which requires the use of an Automatic Power Factor Controller. The market is also driven by a number of key characteristics such as power factor management, lower electricity costs, the requirement to prevent electronic gear from being damaged, and power savings. For instance, in 2019, government of India launched a policy - The Venture Funding Fund for Energy Efficiency (VCFEE) is a fund that invests in energy efficiency projects and distributes equity capital. The VCFEE programme primarily helps government buildings and municipalities. However, high initial cost of installation of automatic power factor controller may impede market growth

over the forecast period of 2021-2027.

Geographically, the North American region is expected to hold the dominating position of worldwide market share. The presence of significant players in the Automatic Power Factor Controller market in North America accounts for the majority of the region's share. The Asia Pacific region, on the other hand, is expected to be the fastest growing market. Rising industrialization, urbanization, and infrastructural improvement are all elements contributing to the Asia Pacific region's rapid growth. India, South Korea, China, and Japan are all part of the Asia Pacific region.

Major market player included in this report are:

Fairchild Semiconductor International, Inc.

ABB Ltd.

Schneider Electric SE

Texas Instruments, Inc.

Crompton Greaves Ltd.

General Electric Company

Eaton Corporation PLC

STMicroelectronics N.V.

ON Semiconductor Corporation

Crompton Greaves Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Active APFCs

Passive APFCs

By Components:

Relays

Capacitors

Displays

Microcontrollers

Switches

Resistors

By Industry:

Manufacturing

Utility

Commercial

Enterprise

Military

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Automatic Power Factor Controller Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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