

Power Line Carrier System Market, Global Outlook and Forecast 2022-2028

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Abstracts

Communication technologies play an important role in smart grids, as these technologies are required for obtaining data for the efficient control and distribution of energy. Power line communication technology is one of the most preferred technologies for communication on smart grids. This preference can be attributed to the ability of this technology to enable communication using existing powerlines, resulting in a wide coverage with less capital expenditure. A number of companies in the power line communication industry are offering products for application in smart grids.

This report contains market size and forecasts of Power Line Carrier System in Global, including the following market information:

Global Power Line Carrier System Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Power Line Carrier System market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Broadband Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Power Line Carrier System include ABB, Amtel, Lantig Semiconductor, Marvell Technology, Maxim Integrated, Sigma Designs, Cypress Semiconductor, Echelon and Lumenpulse and etc. In 2021, the global top five players

have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Power Line Carrier System companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Power Line Carrier System Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Power Line Carrier System Market Segment Percentages, by Type, 2021 (%)

Broadband

Narrowband

Global Power Line Carrier System Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Power Line Carrier System Market Segment Percentages, by Application, 2021 (%)

Smart Grid

Indoor Networking

M2M

Others

Global Power Line Carrier System Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Power Line Carrier System Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Power Line Carrier System revenues in global market, 2017-2022
(estimated), (\$ millions)

Key companies Power Line Carrier System revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

ABB

Amtel

Lantiq Semiconductor

Marvell Technology

Maxim Integrated

Sigma Designs

Cypress Semiconductor

Echelon

Lumenpulse

Semitech Semiconductor

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