

Global Battery Charge Management IC Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

Battery charger ICs are integrated circuits (IC) that are used to charge batteries. Important features for battery charger ICs include over-voltage protection and over-current protection. Devices with a soft-start feature condition the battery for several minutes before performing a fast charge. Devices with a charge status indicator have a built-in monitor that displays the amount of current supplied and/or the amount of charge applied. In response to concerns about the environmental impact of using lead (Pb) in solder finishes, some battery charger ICs do not contain lead in any form.

According to our (Global Info Research) latest study, the global Battery Charge Management IC market size was valued at USD 516.6 million in 2022 and is forecast to a readjusted size of USD 773.4 million by 2029 with a CAGR of 5.9% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Global key players of Battery Charge Management IC include TI, NXP, etc. Global top 3 companies hold a share over 70%. Asia-Pacific is the largest market, with a share about 60%, followed by Europe and North America with the share about 20% and 15%. In terms of product, Battery Charge Controller IC is the largest segment, with a share about 80%. And in terms of application, the largest application is Li-Ion/Li-Polymer Batteryx, with a share about 75%.

This report is a detailed and comprehensive analysis for global Battery Charge Management IC 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 Battery Charge Management IC market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Battery Charge Management IC 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 Battery Charge Management IC 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 Battery Charge Management IC 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 Battery Charge Management IC

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 Battery Charge Management IC 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 TI, NXP, Diodes Incorporated, Renesas Electronics and STMicroelectronics, 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

Battery Charge Management IC 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

Battery Charge Controller IC

Battery Fuel Gauge IC

Market segment by Application

Li-Ion/Li-Polymer Battery

Lead Acid Battery

Others

Major players covered

TI

NXP

Diodes Incorporated

Renesas Electronics

STMicroelectronics

ABLIC

Qorvo

Analog Devices

Rohm

Microchip Technology

Torex

Onsemi

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 Battery Charge Management IC product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Battery Charge Management IC, with price, sales, revenue and global market share of Battery Charge Management IC from 2018 to 2023.

Chapter 3, the Battery Charge Management IC competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Battery Charge Management IC 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 Battery Charge Management IC 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 Battery Charge Management IC.

Chapter 14 and 15, to describe Battery Charge Management IC sales channel, distributors, customers, research findings and conclusion.

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