

Global Battery Charging IC Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Battery Charging IC market size was valued at US\$ 720 million in 2024 and is forecast to a readjusted size of USD 897 million by 2031 with a CAGR of 3.2% during review period.

This report studies the Battery Charging IC market, Battery Charging IC is a charging protection device. IC(integrated circuit) uses the semiconductor production process, making many transistors and resistors, capacitors and other components in a small piece of silicon, and in accordance with the method of multilayer wiring or tunnel wiring components combined into a complete electronic circuit.

TI, NXP, Analog Devices, Toshiba and IDT are the leaders of the Battery Charging IC industry, which take about 40% market share. North America is the major region of the global market, which takes about 40% market share.

This report is a detailed and comprehensive analysis for global Battery Charging 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 2025, are provided.

Key Features:

Global Battery Charging IC market size and forecasts, in consumption value (\$ Million),

sales quantity (M Units), and average selling prices (USD/K Unit), 2020-2031

Global Battery Charging IC market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (USD/K Unit), 2020-2031

Global Battery Charging IC market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (USD/K Unit), 2020-2031

Global Battery Charging IC market shares of main players, shipments in revenue (\$ Million), sales quantity (M Units), and ASP (USD/K Unit), 2020-2025

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 Charging 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 Charging IC 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 TI, NXP, Analog Devices, Renesas Electronics Corporation, Toshiba, Vishay, STMicroelectronics, Diodes Incorporated, Microchip Technology, Maxim Integrated, etc.

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

Market Segmentation

Battery Charging IC market is split by Type and by Application. For the period 2020-2031, 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

Linear Battery Chargers

Switching Battery Chargers

?Module Battery Chargers

Pulse Battery Chargers

SMBus/I2C/SPI Controlled Battery Chargers

Buck/Boost Battery Chargers

Market segment by Application

Li-Ion/Li-Polymer Battery

Lead Acid Battery

NiCd Battery

Others

Major players covered

TI

NXP

Analog Devices

Renesas Electronics Corporation

Toshiba

Vishay

STMicroelectronics

Diodes Incorporated

Microchip Technology

Maxim Integrated

Rohm

Torex

ON Semiconductor

Semtech

New Japan Radio

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 Charging IC product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Battery Charging IC, with price, sales quantity, revenue, and global market share of Battery Charging IC from 2020 to 2025.

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

Chapter 4, the Battery Charging IC breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

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 2020 to 2031.

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 2020 to 2025. and Battery Charging IC market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Battery Charging IC.

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

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