

Portable Battery-Powered Products: Global Markets

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Abstracts

REPORT SCOPE:

This study reviews key battery technology categories, along with relevant market and production information, technological descriptions and issues, and key applications and market factors in major worldwide markets. This study will be of interest to current and potential manufacturers and suppliers of batteries for portable battery-powered products, as well as entrepreneurs and entrepreneurial companies interested in entering or expanding into this sector.

This report organizes battery technologies into the segments listed below. Detailed market data are presented for each of the following categories:

Rechargeable Battery Technologies

Nickel-Cadmium.

Nickel-Metal Hydride.

Lithium-Ion.

Lithium-Polymer.

Specialty rechargeable batteries.

Single Use Batteries

Alkaline and Zinc-Carbon.

Lithium (primary).

Other primary batteries.

The following battery applications (i.e., product categories) are also considered within the global market for battery-powered consumer products—that is, the study provides market information for batteries used in the following applications -

Cellular phones and smartphones.

Audio equipment.

Portable computers and tablets.

Navigation, cameras and timepieces (includes smartwatches).

Portable tools.

Lighting.

Toys and novelties.

Medical and scientific products.

Military products.

Personal transportation.

The following battery-powered portable product categories are also considered. These categories mirror battery applications, and include the following battery powered product categories—that is, the study provides market information for the following products (i.e., the total market value of each product including battery) -

Cellular phones and smartphones.

Audio equipment.

Portable computers and tablets.

Navigation, cameras and timepieces (includes smartwatches).

Portable tools.

Lighting.

Toys and novelties.

Medical and scientific products.

Military products.

Personal transportation.

REPORT INCLUDES:

121 data tables

An overview of the global market for portable battery powered products

Analyses of global market trends, with data from 2018, estimates for 2019, and projections of compound annual growth rates (CAGRs) through 2024

Coverage of historic and future economic significance of portable battery-powered products

Description of battery-powered product categories, their characteristics and technology lifecycle

Assessment of government regulation and legislation that impact specific portable product market elements

Detailed profiles of key competitors of the market, including A123 Systems Llc, Cadex Electronics Inc., LG Chem Ltd., MaxPower Inc., Panasonic and Samsung SDI

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CELL-CON
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ENERDEL
ENERGIZER HOLDINGS CO. INC.
ENERSYS
ENFUCELL
GP BATTERIES INTERNATIONAL LTD.
GLOBAL TECHNOLOGY SYSTEMS
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HIGHPOWER INTERNATIONAL INC.
INTEGER HOLDINGS CORP.

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MAXELL LTD.
MAXPOWER INC.
MITSUBISHI INTERNATIONAL
NEXCELL BATTERY
PANASONIC ENERGY CORP. OF AMERICA
POLYPLUS BATTERY CO.
POWER-SONIC CORP.
SAFT GROUPE S.A.
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