

Super Capacitor Market: Global Industry Analysis, Trends, Market Size, and Forecasts up to 2028

Market Report | 2022-12-21 | 100 pages | Infinium Global Research and Consulting Solutions

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Report description:

The report on the global super capacitor market provides qualitative and quantitative analysis for the period from 2020 to 2028. The report predicts the global super capacitor market to grow with a CAGR over 14% over the forecast period from 2022-2028. The study on super capacitor market covers the analysis of the leading geographies such as North America, Europe, Asia-Pacific, and RoW for the period of 2020 to 2028.

The report on super capacitor market is a comprehensive study and presentation of drivers, restraints, opportunities, demand factors, market size, forecasts, and trends in the global super capacitor market over the period of 2020 to 2028. Moreover, the report is a collective presentation of primary and secondary research findings.

Porter's five forces model in the report provides insights into the competitive rivalry, supplier and buyer positions in the market and opportunities for the new entrants in the global super capacitor market over the period of 2020 to 2028. Further, IGR- Growth Matrix given in the report brings an insight into the investment areas that existing or new market players can consider.

Report Findings

1) Drivers

- Rising demand for renewable energy solutions

2) Restraints

- The discharge rate of a supercapacitor is higher than lithium-ion batteries

3) Opportunities

- Super capacitors are working as a substitute for many conventional batteries

Research Methodology

A) Primary Research

Our primary research involves extensive interviews and analysis of the opinions provided by the primary respondents. The

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primary research starts with identifying and approaching the primary respondents, the primary respondents are approached include

1. Key Opinion Leaders associated with Infinium Global Research
2. Internal and External subject matter experts
3. Professionals and participants from the industry

Our primary research respondents typically include

1. Executives working with leading companies in the market under review
2. Product/brand/marketing managers
3. CXO level executives
4. Regional/zonal/ country managers
5. Vice President level executives.

B) Secondary Research

Secondary research involves extensive exploring through the secondary sources of information available in both the public domain and paid sources. At Infinium Global Research, each research study is based on over 500 hours of secondary research accompanied by primary research. The information obtained through the secondary sources is validated through the crosscheck on various data sources.

The secondary sources of the data typically include

1. Company reports and publications
2. Government/institutional publications
3. Trade and associations journals
4. Databases such as WTO, OECD, World Bank, and among others.
5. Websites and publications by research agencies

Segment Covered

The global super capacitor market is segmented on the basis of type, material, module, and application.

The Global Super Capacitor Market by Type

- Double-layer Capacitor
- Pseudocapacitors
- Hybrid Capacitors

The Global Super Capacitor Market by Material

- Activated Carbon
- Carbide Derived Carbon
- Carbon Aerogel

The Global Super Capacitor Market by Module

- Less than 10 Volts Modules
- 10 Volts to 25 Volts Modules
- 25 Volts to 50 Volts Modules
- 50 Volts to 100 Volts Modules
- Above 100 Volts Modules

The Global Super Capacitor Market by Application

- Automotive
- Industrial, Energy
- Consumer Electronics

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- Aerospace
- Defense

Company Profiles

The companies covered in the report include

- Maxwell Technologies
- Skeleton Technologies
- Eaton
- Loxus 3D Tunnel Inspections Oy
- Quantic Evans
- Panasonic Corporation
- Nippon Chemi-Con Corporation
- KEMET Corporation
- Murata Manufacturing Co., Ltd.
- Tecate Group

What does this Report Deliver?

1. Comprehensive analysis of the global as well as regional markets of the super capacitor market.
2. Complete coverage of all the segments in the super capacitor market to analyze the trends, developments in the global market and forecast of market size up to 2028.
3. Comprehensive analysis of the companies operating in the global super capacitor market. The company profile includes analysis of product portfolio, revenue, SWOT analysis and latest developments of the company.
4. IGR- Growth Matrix presents an analysis of the product segments and geographies that market players should focus to invest, consolidate, expand and/or diversify.

Table of Contents:

Table of Content

Chapter 1. Preface

- 1.1. Report Description
- 1.2. Research Methods
- 1.3. Research Approaches

Chapter 2. Executive Summary

- 2.1. Super Capacitor Market Highlights
- 2.2. Super Capacitor Market Projection
- 2.3. Super Capacitor Market Regional Highlights

Chapter 3. Global Super Capacitor Market Overview

- 3.1. Introduction
- 3.2. Market Dynamics
 - 3.2.1. Drivers
 - 3.2.2. Restraints
 - 3.2.3. Opportunities
- 3.3. Analysis of COVID-19 impact on the Super Capacitor Market
- 3.4. Porter's Five Forces Analysis

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- 3.5. IGR-Growth Matrix Analysis
 - 3.5.1. IGR-Growth Matrix Analysis by Type
 - 3.5.2. IGR-Growth Matrix Analysis by Material
 - 3.5.3. IGR-Growth Matrix Analysis by Module
 - 3.5.4. IGR-Growth Matrix Analysis by Application
 - 3.5.5. IGR-Growth Matrix Analysis by Region
- 3.6. Value Chain Analysis of Super Capacitor Market

Chapter 4. Super Capacitor Market Macro Indicator Analysis

Chapter 5. Global Super Capacitor Market by Type

- 5.1. Double-layer Capacitor
- 5.2. Pseudocapacitors
- 5.3. Hybrid Capacitors

Chapter 6. Global Super Capacitor Market by Material

- 6.1. Activated Carbon
- 6.2. Carbide Derived Carbon
- 6.3. Carbon Aerogel

Chapter 7. Global Super Capacitor Market by Module

- 7.1. Less than 10 Volts Modules
- 7.2. 10 Volts to 25 Volts Modules
- 7.3. 25 Volts to 50 Volts Modules
- 7.4. 50 Volts to 100 Volts Modules
- 7.5. Above 100 Volts Modules

Chapter 8. Global Super Capacitor Market by Application

- 8.1. Automotive
- 8.2. Industrial, Energy
- 8.3. Consumer Electronics
- 8.4. Aerospace
- 8.5. Defense

Chapter 9. Global Super Capacitor Market by Region 2022-2028

- 9.1. North America
 - 9.1.1. North America Super Capacitor Market by Type
 - 9.1.2. North America Super Capacitor Market by Material
 - 9.1.3. North America Super Capacitor Market by Module
 - 9.1.4. North America Super Capacitor Market by Application
 - 9.1.5. North America Super Capacitor Market by Country
- 9.2. Europe
 - 9.2.1. Europe Super Capacitor Market by Type
 - 9.2.2. Europe Super Capacitor Market by Material
 - 9.2.3. Europe Super Capacitor Market by Module
 - 9.2.4. Europe Super Capacitor Market by Application
 - 9.2.5. Europe Super Capacitor Market by Country

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- 9.3. Asia-Pacific
 - 9.3.1. Asia-Pacific Super Capacitor Market by Type
 - 9.3.2. Asia-Pacific Super Capacitor Market by Material
 - 9.3.3. Asia-Pacific Super Capacitor Market by Module
 - 9.3.4. Asia-Pacific Super Capacitor Market by Application
 - 9.3.5. Asia-Pacific Super Capacitor Market by Country
- 9.4. RoW
 - 9.4.1. RoW Super Capacitor Market by Type
 - 9.4.2. RoW Super Capacitor Market by Material
 - 9.4.3. RoW Super Capacitor Market by Module
 - 9.4.4. RoW Super Capacitor Market by Application
 - 9.4.5. RoW Super Capacitor Market by Sub-region

Chapter 10. Company Profiles and Competitive Landscape

- 10.1. Competitive Landscape in the Global Super Capacitor Market
- 10.2. Companies Profiles
 - 10.2.1. Maxwell Technologies
 - 10.2.2. Skeleton Technologies
 - 10.2.3. Eaton
 - 10.2.4. Loxus 3D Tunnel Inspections Oy
 - 10.2.5. Quantic Evans
 - 10.2.6. Panasonic Corporation
 - 10.2.7. Nippon Chemi-Con Corporation
 - 10.2.8. KEMET Corporation
 - 10.2.9. Murata Manufacturing Co., Ltd.
 - 10.2.10. Tecate Group

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