

Inrush Current Limiter Market Size, Share, and Analysis, By Type (Negative Temperature Coefficient Thermistor, Positive Temperature Coefficient Thermistor, and Others), By Application (Power Supplies, Transformers, Motors, Inverters, and Others), By End-User (Information & Communication Technology, Automotive, Industrial Machinery, Healthcare, Consumer Electronics, and Energy), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2024-2034.

<https://marketpublishers.com/r/l47FE876EEF4EN.html>

Date: May 2024

Pages: 353

Price: US\$ 5,150.00 (Single User License)

ID: l47FE876EEF4EN

Abstracts

Inrush Current Limiter Market Size, Share, and Analysis, By Type (Negative Temperature Coefficient Thermistor, Positive Temperature Coefficient Thermistor, and Others), By Application (Power Supplies, Transformers, Motors, Inverters, and Others), By End-User (Information & Communication Technology, Automotive, Industrial Machinery, Healthcare, Consumer Electronics, and Energy), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2024-2034.

PRODUCT OVERVIEW

Inrush Current Limiter Market is anticipated to grow at a CAGR of 9.2% in the forecast period (2024-2034), with the market size valued at USD 1.5 billion in 2023 and projected to reach USD 3.8 billion by 2034.

Inrush current limiter is a device which is commonly designed to control the current when an electrically powered equipment is turned on. The current, which is also referred to as inrush current, can normally be higher than the initial operating current of an equipment. This current can cause circuits to fail and can damage electrical equipment in general. Additionally, inrush current limiters promote smooth operation of electronic devices. These limiters are used in a variety of electrical and electronic equipment, along with industries like medical, automotive, and electrical component manufacture. Furthermore, inrush current limiters are often available in positive and negative coefficient thermistor, which assist in comprehensive equipment protection, stabilization, and improved operation.

MARKET HIGHLIGHTS

Inrush current limiter market is anticipated to reach USD 3.8 billion, growing at a CAGR of 9.2% during the forecast period, owing to growing global usage of electric powered equipment across various sectors and users. Inrush current limiters are actively used in several industries including automotive, industrial machinery, and information & communication technology. Moreover, the efficient and powerful use of electronic devices require better safety so that these devices don't get any internal or any external damage. Furthermore, inrush current limiters perform better in regulating inrush currents, which allow devices to be used more efficiently. Therefore, the advancement of electrical devices used across industries will have a direct impact on the growth of inrush current limiters market.

Inrush Current Limiter Market Segments:

By Type

Negative Temperature Coefficient Thermistor

Positive Temperature Coefficient Thermistor

Others

By Application

Power Supplies

Transformers

Motors

Inverters

Others

By End User

Information and Communication Technology

Automotive

Industrial Machinery

Healthcare

Consumer Electronics

Energy

MARKET DYNAMICS

Growth Drivers

Increasing Demand for Electronics Will Influence Positive Market Growth

Rising Awareness for Safety Regulations Demands Inrush Current Limiters

Restraint

High Cost of Inrush Current Limiters can Affect its Market Expansion

Key Players

Murata Manufacturing Co., Ltd.

Ametherm, Inc.

Thermometrics Corporation

CLIMAX Technology Co., Ltd.

Eaton Corporation

Selc%li%Products Company

Vishay Intertechnology, Inc.

TE Connectivity Ltd.

TDK Corporation

Amphenol Advanced Sensors

Riedon Inc.

Amvec%li%Magnetics

Cantherm

STMicroelectronics

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAG.R – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

Contents

1. EXECUTIVE SUMMARY

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Inrush Current Limiter Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

2. RESEARCH METHODOLOGY

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
 - 2.5.1. Paid Sources
 - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

3. MARKET CHARACTERISTICS

- 3.1. Market Definition
- 3.2. Inrush Current Limiter Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Application Data

4. INRUSH CURRENT LIMITER MARKET – APPLICATION INSIGHTS

- 4.1. Application Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Application ecosystem Channel analysis
- 4.4. Innovation & Sustainability

5. MACROECONOMIC INDICATORS

6. RECENT DEVELOPMENTS

7. MARKET DYNAMICS

- 7.1. Introduction
- 7.2. Growth Drivers
- 7.3. Market Opportunities
- 7.4. Market Restraints
- 7.5. Market Trends

8. RISK ANALYSIS

9. MARKET ANALYSIS

- 9.1. Porters Five Forces
- 9.2. PEST Analysis
 - 9.2.1. Political
 - 9.2.2. Economic
 - 9.2.3. Social
 - 9.2.4. Technological

10. INRUSH CURRENT LIMITER MARKET

- 10.1. Overview
- 10.2. Historical Analysis (2019-2022)
 - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

11. INRUSH CURRENT LIMITER MARKET SIZE & FORECAST 2024A-2034F

- 11.1. Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
 - 11.3.1. By Type
 - 11.3.1.1. Negative Temperature Coefficient Thermistor
 - 11.3.1.1.1. By Value (USD Million) 2024-2034F
 - 11.3.1.1.2. Market Share (%) 2024-2034F
 - 11.3.1.1.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.1.2. Positive Temperature Coefficient Thermistor
 - 11.3.1.2.1. By Value (USD Million) 2024-2034F
 - 11.3.1.2.2. Market Share (%) 2024-2034F

- 11.3.1.2.3. Y-o-Y Growth (%) 2024-2034F
- 11.3.1.3. Others
 - 11.3.1.3.1. By Value (USD Million) 2024-2034F
 - 11.3.1.3.2. Market Share (%) 2024-2034F
 - 11.3.1.3.3. Y-o-Y Growth (%) 2024-2034F
- 11.3.2. By Application
 - 11.3.2.1. Power Supplies
 - 11.3.2.1.1. By Value (USD Million) 2024-2034F
 - 11.3.2.1.2. Market Share (%) 2024-2034F
 - 11.3.2.1.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.2.2. Transformers
 - 11.3.2.2.1. By Value (USD Million) 2024-2034F
 - 11.3.2.2.2. Market Share (%) 2024-2034F
 - 11.3.2.2.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.2.3. Motors
 - 11.3.2.3.1. By Value (USD Million) 2024-2034F
 - 11.3.2.3.2. Market Share (%) 2024-2034F
 - 11.3.2.3.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.2.4. Inverters
 - 11.3.2.4.1. By Value (USD Million) 2024-2034F
 - 11.3.2.4.2. Market Share (%) 2024-2034F
 - 11.3.2.4.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.2.5. Others
 - 11.3.2.5.1. By Value (USD Million) 2024-2034F
 - 11.3.2.5.2. Market Share (%) 2024-2034F
 - 11.3.2.5.3. Y-o-Y Growth (%) 2024-2034F
- 11.3.3. By End User
 - 11.3.3.1. Information and Communication Technology
 - 11.3.3.1.1. By Value (USD Million) 2024-2034F
 - 11.3.3.1.2. Market Share (%) 2024-2034F
 - 11.3.3.1.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.3.2. Automotive
 - 11.3.3.2.1. By Value (USD Million) 2024-2034F
 - 11.3.3.2.2. Market Share (%) 2024-2034F
 - 11.3.3.2.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.3.3. Industrial Machinery
 - 11.3.3.3.1. By Value (USD Million) 2024-2034F
 - 11.3.3.3.2. Market Share (%) 2024-2034F
 - 11.3.3.3.3. Y-o-Y Growth (%) 2024-2034F

11.3.3.4. Healthcare

11.3.3.4.1. By Value (USD Million) 2024-2034F

11.3.3.4.2. Market Share (%) 2024-2034F

11.3.3.4.3. Y-o-Y Growth (%) 2024-2034F

11.3.3.5. Consumer Electronics

11.3.3.5.1. By Value (USD Million) 2024-2034F

11.3.3.5.2. Market Share (%) 2024-2034F

11.3.3.5.3. Y-o-Y Growth (%) 2024-2034F

11.3.3.6. Energy

11.3.3.6.1. By Value (USD Million) 2024-2034F

11.3.3.6.2. Market Share (%) 2024-2034F

11.3.3.6.3. Y-o-Y Growth (%) 2024-2034F

12. NORTH AMERICA INRUSH CURRENT LIMITER MARKET SIZE & FORECAST 2024A-2034F

12.1. Overview

12.2. Key Findings

12.3. Market Segmentation

12.3.1. By Type

12.3.2. By Application

12.3.3. By End User

12.4. Country

12.4.1. United States

12.4.2. Canada

13. EUROPE INRUSH CURRENT LIMITER MARKET SIZE & FORECAST 2024A-2034F

13.1. Overview

13.2. Key Findings

13.3. Market Segmentation

13.3.1. By Type

13.3.2. By Application

13.3.3. By End User

13.4. Country

13.4.1. Germany

13.4.2. United Kingdom

13.4.3. France

- 13.4.4. Italy
- 13.4.5. Spain
- 13.4.6. Russia
- 13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

14. ASIA-PACIFIC INRUSH CURRENT LIMITER MARKET SIZE & FORECAST 2024A-2034F

- 14.1. Overview
- 14.2. Key Findings
- 14.3. Market Segmentation
 - 14.3.1. By Type
 - 14.3.2. By Application
 - 14.3.3. By End User
- 14.4. Country
 - 14.4.1. India
 - 14.4.2. China
 - 14.4.3. South Korea
 - 14.4.4. Japan
 - 14.4.5. Rest of APAC

15. MIDDLE EAST AND AFRICA INRUSH CURRENT LIMITER MARKET SIZE & FORECAST 2024A-2034F

- 15.1. Overview
- 15.2. Key Findings
- 15.3. Market Segmentation
 - 15.3.1. By Type
 - 15.3.2. By Application
 - 15.3.3. By End User
- 15.4. Country
 - 15.4.1. Israel
 - 15.4.2. GCC
 - 15.4.3. North Africa
 - 15.4.4. South Africa
 - 15.4.5. Rest of Middle East and Africa

16. LATIN AMERICA INRUSH CURRENT LIMITER MARKET SIZE & FORECAST 2024A-2034F

- 16.1. Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
 - 16.3.1. By Type
 - 16.3.2. By Application
 - 16.3.3. By End User
- 16.4. Country
 - 16.4.1. Mexico
 - 16.4.2. Brazil
 - 16.4.3. Rest of Latin America

17. COMPETITIVE LANDSCAPE

- 17.1. Company market share, 2023
- 17.2. Key player overview
- 17.3. Key stakeholders

18. COMPANY PROFILES

- 18.1. Murata Manufacturing Co., Ltd.
 - 18.1.1. Company Overview
 - 18.1.2. Financial Overview
 - 18.1.3. Key Product; Analysis
 - 18.1.4. Company Assessment
 - 18.1.4.1. Product Portfolio
 - 18.1.4.2. Key Clients
 - 18.1.4.3. Market Share
 - 18.1.4.4. Recent News & Development (Last 3 Yrs.)
 - 18.1.4.5. Executive Team
- 18.2. Ametherm, Inc.
- 18.3. Thermometrics Corporation
- 18.4. CLIMAX Technology Co., Ltd.
- 18.5. Eaton Corporation
- 18.6. Selco Products Company
- 18.7. Vishay Intertechnology, Inc.
- 18.8. TE Connectivity Ltd.
- 18.9. TDK Corporation
- 18.10. Amphenol Advanced Sensors

18.11. Riedon Inc.

18.12. Amveco Magnetics

18.13. Cantherm

18.14. STMicroelectronics

18.15. Other Prominent Players

19. APPENDIX

20. CONSULTANT RECOMMENDATION

I would like to order

Product name: Inrush Current Limiter Market Size, Share, and Analysis, By Type (Negative Temperature Coefficient Thermistor, Positive Temperature Coefficient Thermistor, and Others), By Application (Power Supplies, Transformers, Motors, Inverters, and Others), By End-User (Information & Communication Technology, Automotive, Industrial Machinery, Healthcare, Consumer Electronics, and Energy), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2024-2034.

Product link: <https://marketpublishers.com/r/l47FE876EEF4EN.html>

Price: US\$ 5,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l47FE876EEF4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970