

Solid State Relay - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Solid State Relay Market is accounted for \$1.07 billion in 2017 and is expected to reach \$1.99 billion by 2026 growing at a CAGR of 7.1% during the forecast period. Demand of redesigning ageing intensity of framework in created areas and increase in the foundation of seaward are some factors impacting the market growth. However, prerequisite of heat sink to manage thermal load is hindering the market growth.

Solid state relays (SSRs) are electronic gadgets that turn either ON or OFF by the use of a little outer voltage all through its control terminals. They have semiconductor exchanging components, for example, thyristors, triacs, diodes, and transistors. There are three kinds of SSRs dependent on its yield among these, AC yield strong state transfers are utilized to control the stream of electrical vitality in AC control frameworks. Different SSRs require lesser power than electromechanical hand-off curls to turn ON or OFF.

Based on Mounting Type, Panel-mount segment has a significant growth during the forecast period. They offer low leakage of present in its off-state, thereby making it a dependable option. Panel-mount SSRs have a broad in service range, which, in turn, provides most favorable performance.

By Geography, the Asia Pacific is anticipated to grow at the significant market share during the forecast period. Countries such as China and Japan are the countries driving the growth of the market in this region. China is a key supplier to the growth of the SSR market owing to its huge industrial and manufacturing sectors.

Some of the key players in Teledyne Relays, Ixys Integrated Circuits Division, Celduc Relais, Anacon Electronic Sales, Rockwell Automation, Fujitsu, Broadcom, Omega Engineering, Crydom, Omron Corporation, Carlo Gavazzi, Te Connectivity, Eaton, Arico

Technology and Ametek.

Current Ratings Covered:

High (50a & Above)

Medium (20–50a)

Low (0–20a)

Output Voltages Covered:

AC/DC SSR

DC SSR

AC SSR

Mounting Types Covered:

DIN Rail Mount

PCB Mount

Panel Mount

Other Mounting Type

Applications Covered:

Food & Beverages

Medical

Automotive & Transportation

Energy and Infrastructure

Industrial Oem

Building Equipment

Industrial Automation

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL SOLID STATE RELAY MARKET, BY CURRENT RATING

- 5.1 Introduction
- 5.2 High (50a & Above)
- 5.3 Medium (20–50a)
- 5.4 Low (0–20a)

6 GLOBAL SOLID STATE RELAY MARKET, BY OUTPUT VOLTAGE

- 6.1 Introduction
- 6.2 AC/DC SSR
- 6.3 DC SSR
- 6.4 AC SSR

7 GLOBAL SOLID STATE RELAY MARKET, BY MOUNTING TYPE

- 7.1 Introduction
- 7.2 DIN Rail Mount
- 7.3 PCB Mount
- 7.4 Panel Mount
- 7.5 Other Mounting Type

8 GLOBAL SOLID STATE RELAY MARKET, BY APPLICATION

- 8.1 Introduction
- 8.2 Food & Beverages
 - 8.2.1 Coffee Makers & Vending Machines
 - 8.2.2 Ovens
 - 8.2.3 Other Food & Beverages
- 8.3 Medical
 - 8.3.1 Incubators
 - 8.3.2 Medical Sterilizers
 - 8.3.3 Diagnosis & Analysis Devices
 - 8.3.4 Dialysis Machines
 - 8.3.5 Other Medicals
- 8.4 Automotive & Transportation
 - 8.4.1 Electric Vehicles
 - 8.4.2 Train Control Systems
 - 8.4.3 Input/Output interface
 - 8.4.4 Other Automotive & Transportation

8.5 Energy and Infrastructure

8.5.1 Wind Turbines

8.5.2 Solar Tracking Systems

8.5.3 Power Distribution

8.5.4 Other Energy and Infrastructures

8.6 Industrial Oem

8.6.1 Plastic and Printing Devices

8.6.2 Packaging Devices

8.6.3 Electronics Equipment

8.6.4 Other Industrial Oems

8.7 Building Equipment

8.7.1 HVAC Systems

8.7.2 Security and Access Control Systems

8.7.3 Lighting Systems

8.7.3.1 Warehouse/Theatrical Lighting Systems

8.7.3.2 Office Lighting Systems

8.7.4 Other Building Equipments

8.8 Industrial Automation

8.8.1 Material Handling Equipment

8.8.2 Industrial Robotics

8.8.3 Conveyor Systems

8.8.4 Elevators

8.8.5 Machine Tools

9 GLOBAL SOLID STATE RELAY MARKET, BY GEOGRAPHY

9.1 Introduction

9.2 North America

9.2.1 US

9.2.2 Canada

9.2.3 Mexico

9.3 Europe

9.3.1 Germany

9.3.2 UK

9.3.3 Italy

9.3.4 France

9.3.5 Spain

9.3.6 Rest of Europe

9.4 Asia Pacific

- 9.4.1 Japan
- 9.4.2 China
- 9.4.3 India
- 9.4.4 Australia
- 9.4.5 New Zealand
- 9.4.6 South Korea
- 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar
 - 9.6.4 South Africa
 - 9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 Teledyne Relays
- 11.2 Ixys Integrated Circuits Division
- 11.3 Celduc Relais
- 11.4 Anacon Electronic Sales
- 11.5 Rockwell Automation
- 11.6 Fujitsu
- 11.7 Broadcom
- 11.8 Omega Engineering
- 11.9 Crydom
- 11.10 Omron Corporation

- 11.11 Carlo Gavazzi
- 11.12 Te Connectivity
- 11.13 Eaton
- 11.14 Arico Technology
- 11.15 Ametek

List Of Tables

LIST OF TABLES

- 1 Global Solid State Relay Market Outlook, By Region (2016-2026) (US \$MN)
- 2 Global Solid State Relay Market Outlook, By Current Rating (2016-2026) (US \$MN)
- 3 Global Solid State Relay Market Outlook, By High (50a & Above) (2016-2026) (US \$MN)
- 4 Global Solid State Relay Market Outlook, By Medium (20–50a) (2016-2026) (US \$MN)
- 5 Global Solid State Relay Market Outlook, By Low (0–20a) (2016-2026) (US \$MN)
- 6 Global Solid State Relay Market Outlook, By Output Voltage (2016-2026) (US \$MN)
- 7 Global Solid State Relay Market Outlook, By AC/DC SSR (2016-2026) (US \$MN)
- 8 Global Solid State Relay Market Outlook, By DC SSR (2016-2026) (US \$MN)
- 9 Global Solid State Relay Market Outlook, By AC SSR (2016-2026) (US \$MN)
- 10 Global Solid State Relay Market Outlook, By Mounting Type (2016-2026) (US \$MN)
- 11 Global Solid State Relay Market Outlook, By DIN Rail Mount (2016-2026) (US \$MN)
- 12 Global Solid State Relay Market Outlook, By PCB Mount (2016-2026) (US \$MN)
- 13 Global Solid State Relay Market Outlook, By Panel Mount (2016-2026) (US \$MN)
- 14 Global Solid State Relay Market Outlook, By Other Mounting Type (2016-2026) (US \$MN)
- 15 Global Solid State Relay Market Outlook, By Application (2016-2026) (US \$MN)
- 16 Global Solid State Relay Market Outlook, By Food & Beverages (2016-2026) (US \$MN)
- 17 Global Solid State Relay Market Outlook, By Coffee Makers & Vending Machines (2016-2026) (US \$MN)
- 18 Global Solid State Relay Market Outlook, By Ovens (2016-2026) (US \$MN)
- 19 Global Solid State Relay Market Outlook, By Other Food & Beverages (2016-2026) (US \$MN)
- 20 Global Solid State Relay Market Outlook, By Medical (2016-2026) (US \$MN)
- 21 Global Solid State Relay Market Outlook, By Incubators (2016-2026) (US \$MN)
- 22 Global Solid State Relay Market Outlook, By Medical Sterilizers (2016-2026) (US \$MN)
- 23 Global Solid State Relay Market Outlook, By Diagnosis & Analysis Devices (2016-2026) (US \$MN)
- 24 Global Solid State Relay Market Outlook, By Dialysis Machines (2016-2026) (US \$MN)
- 25 Global Solid State Relay Market Outlook, By Other Medicals (2016-2026) (US \$MN)
- 26 Global Solid State Relay Market Outlook, By Automotive & Transportation (2016-2026) (US \$MN)

- 27 Global Solid State Relay Market Outlook, By Electric Vehicles (2016-2026) (US \$MN)
- 28 Global Solid State Relay Market Outlook, By Train Control Systems (2016-2026) (US \$MN)
- 29 Global Solid State Relay Market Outlook, By Input/Output interface (2016-2026) (US \$MN)
- 30 Global Solid State Relay Market Outlook, By Other Automotive & Transportation (2016-2026) (US \$MN)
- 31 Global Solid State Relay Market Outlook, By Energy and Infrastructure (2016-2026) (US \$MN)
- 32 Global Solid State Relay Market Outlook, By Wind Turbines (2016-2026) (US \$MN)
- 33 Global Solid State Relay Market Outlook, By Solar Tracking Systems (2016-2026) (US \$MN)
- 34 Global Solid State Relay Market Outlook, By Power Distribution (2016-2026) (US \$MN)
- 35 Global Solid State Relay Market Outlook, By Other Energy and Infrastructures (2016-2026) (US \$MN)
- 36 Global Solid State Relay Market Outlook, By Industrial Oem (2016-2026) (US \$MN)
- 37 Global Solid State Relay Market Outlook, By Plastic and Printing Devices (2016-2026) (US \$MN)
- 38 Global Solid State Relay Market Outlook, By Packaging Devices (2016-2026) (US \$MN)
- 39 Global Solid State Relay Market Outlook, By Electronics Equipment (2016-2026) (US \$MN)
- 40 Global Solid State Relay Market Outlook, By Other Industrial Oems (2016-2026) (US \$MN)
- 41 Global Solid State Relay Market Outlook, By Building Equipment (2016-2026) (US \$MN)
- 42 Global Solid State Relay Market Outlook, By HVAC Systems (2016-2026) (US \$MN)
- 43 Global Solid State Relay Market Outlook, By Security and Access Control Systems (2016-2026) (US \$MN)
- 44 Global Solid State Relay Market Outlook, By Lighting Systems (2016-2026) (US \$MN)
- 45 Global Solid State Relay Market Outlook, By Warehouse/Theatrical Lighting Systems (2016-2026) (US \$MN)
- 46 Global Solid State Relay Market Outlook, By Office Lighting Systems (2016-2026) (US \$MN)
- 47 Global Solid State Relay Market Outlook, By Other Building Equipments (2016-2026) (US \$MN)

48 Global Solid State Relay Market Outlook, By Industrial Automation (2016-2026) (US \$MN)

49 Global Solid State Relay Market Outlook, By Material Handling Equipment (2016-2026) (US \$MN)

50 Global Solid State Relay Market Outlook, By Industrial Robotics (2016-2026) (US \$MN)

51 Global Solid State Relay Market Outlook, By Conveyor Systems (2016-2026) (US \$MN)

52 Global Solid State Relay Market Outlook, By Elevators (2016-2026) (US \$MN)

53 Global Solid State Relay Market Outlook, By Machine Tools (2016-2026) (US \$MN)

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