

# 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



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