

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) PhotoMos Relays Market 2018, Forecast to 2023

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## Abstracts

This report studies the PhotoMOS Relay market, PhotoMOS Relay is a component that transfers electrical signals between two isolated circuits by using light. A PhotoMOS Relay is a semiconductor relay with an LED as an input and MOSFET as an output. It is used in various fields to improve device reliability and reduce size.

PhotoMos relays find their use in the area of telecommunication, measurement & instrumentation, security devices, industrial control, Power Storage System and Medical Device. The input pins are connected to a light emitting diode which emits infrared light as soon as energized. Below the LED is an optoelectronic device that switches the output transistors. The whole unit is molded in translucent resin providing a galvanic separation between input and output.

### SCOPE OF THE REPORT:

This report focuses on the PhotoMos Relays in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Japan is the largest production regions of PhotoMOS Relay, with a production value market share nearly 49.34% in 2017.

The second place is Europe; following Japan with the production value market share over 22.84% in 2017. China and North America are another important production market of PhotoMOS Relay.

PhotoMOS Relay used in Power Storage System, Test Measurement & Telecommunication, Medical Device, Industrial & Security Device and Others. Report data showed that 40.06% of the PhotoMOS Relay market demand in Test Measurement & Telecommunication and 24.38% in Industrial & Security Device in 2017.

The worldwide market for PhotoMos Relays is expected to grow at a CAGR of roughly 8.3% over the next five years, will reach 670 million US\$ in 2023, from 420 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Panasonic

OMRON

Toshiba

NEC

IXYS

Cosmo Electronics Corporation

Okita Works

BRIGHT TOWARD INDUSTRIAL

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Above 20 V and Below 80 V

Above 100 V and Below 200 V

Above 200 V and Below 350 V

Above 350 V

Market Segment by Applications, can be divided into

Power Storage System

Test Measurement & Telecommunication

Medical Device

Industrial & Security Device

Others

There are 15 Chapters to deeply display the global PhotoMos Relays market.

Chapter 1, to describe PhotoMos Relays Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of PhotoMos Relays, with sales, revenue, and price of PhotoMos Relays, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of PhotoMos Relays, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, PhotoMos Relays market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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