

Global Server Power Management ICs Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G87A062E0829EN.html>

Date: August 2026

Pages: 146

Price: US\$ 4,480.00 (Single User License)

ID: G87A062E0829EN

Abstracts

The global Server Power Management ICs market size is expected to reach \$ 8462 million by 2032, rising at a market growth of 15.4% CAGR during the forecast period (2026-2032).

Server Power Management ICs are specialized integrated circuits used for power conversion, voltage regulation, power distribution, monitoring, sequencing, and protection within server systems. They primarily support central processing units, graphics processing units, artificial intelligence accelerators, memory, storage devices, network interfaces, and other critical loads. Typical products include multiphase controllers, integrated power stages, direct current converters, point of load regulators, intermediate bus controllers, hot swap controllers, electronic fuses, power monitoring ICs, and power sequencing ICs. These devices are designed to meet server requirements for high efficiency, high power density, fast transient response, precise voltage regulation, digital communication, and long term operational reliability. Server Power Management ICs typically cost a few dollars each, with gross margins usually between 50% and 60%.

The upstream supply chain of Server Power Management ICs mainly includes wafer manufacturing, analog and mixed signal process technologies, power semiconductor processes, packaging substrates, lead frames, semiconductor materials, electronic design automation software, chip design tools, and semiconductor equipment suppliers. The midstream segment consists of power management IC design companies, integrated device manufacturers, wafer foundries, packaging and testing providers, and power module manufacturers, covering chip design, wafer fabrication, packaging and testing, firmware development, and power module integration. Downstream customers include server manufacturers, motherboard suppliers, cloud service providers, data

center operators, artificial intelligence computing platform companies, and power system suppliers. End applications include general purpose servers, artificial intelligence servers, high performance computing servers, storage servers, edge servers, and other data center computing equipment.

The Server Power Management ICs market is being continuously driven by the expansion of cloud computing, artificial intelligence, high performance computing, and data center infrastructure upgrades. As the power consumption of server processors, accelerators, memory devices, and high speed interconnect components continues to increase, server power architectures are evolving toward higher power density, improved conversion efficiency, faster transient response, and more sophisticated digital power management. Functions such as multiphase power delivery, point of load conversion, intelligent hot swap control, power telemetry, and fault protection are becoming increasingly important, accelerating the transition of power management ICs from standalone voltage regulation devices to highly integrated, programmable, and system level power solutions. Future competition will primarily focus on high current delivery capability, energy efficiency, control accuracy, system reliability, thermal and packaging design, and the ability to support joint development with server platform providers.

This report studies the global Server Power Management ICs production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Server Power Management ICs and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Server Power Management ICs that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Server Power Management ICs total production and demand, 2021-2032, (K Units)

Global Server Power Management ICs total production value, 2021-2032, (USD Million)

Global Server Power Management ICs production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Server Power Management ICs consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Server Power Management ICs domestic production, consumption, key

domestic manufacturers and share

Global Server Power Management ICs production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Server Power Management ICs production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Server Power Management ICs production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Server Power Management ICs market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include MPS, Infineon Technologies, Texas Instruments, Renesas Electronics, Analog Devices, onsemi, STMicroelectronics, Alpha and Omega Semiconductor, Microchip Technology, MaxLinear, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Server Power Management ICs market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Server Power Management ICs Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Server Power Management ICs Market, Segmentation by Type:

Multiphase Controllers

Integrated Power Stages

Others

Global Server Power Management ICs Market, Segmentation by Power Conversion Stage:

Input and Front-End Power Management ICs

Intermediate Bus Power ICs

Point-of-Load Power ICs

Auxiliary Power Management ICs

Global Server Power Management ICs Market, Segmentation by Powered Load:

Processor and Accelerator Power ICs

Memory and Storage Power ICs

Networking and Interface Power ICs

System and Auxiliary Power ICs

Others

Global Server Power Management ICs Market, Segmentation by Application:

AI and HPC Servers

General-Purpose Compute Servers

Others

Companies Profiled:

MPS

Infineon Technologies

Texas Instruments

Renesas Electronics

Analog Devices

onsemi

STMicroelectronics

Alpha and Omega Semiconductor

Microchip Technology

MaxLinear

ROHM Semiconductor

Vishay Intertechnology

Richtek Technology

uPI Semi

Silergy

JOULWATT

Shanghai Jingfeng Mingyuan

Key Questions Answered:

1. How big is the global Server Power Management ICs market?
2. What is the demand of the global Server Power Management ICs market?
3. What is the year over year growth of the global Server Power Management ICs market?
4. What is the production and production value of the global Server Power Management ICs market?
5. Who are the key producers in the global Server Power Management ICs market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Server Power Management ICs Introduction
- 1.2 World Server Power Management ICs Supply & Forecast
 - 1.2.1 World Server Power Management ICs Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Server Power Management ICs Production (2021-2032)
 - 1.2.3 World Server Power Management ICs Pricing Trends (2021-2032)
- 1.3 World Server Power Management ICs Production by Region (Based on Production Site)
 - 1.3.1 World Server Power Management ICs Production Value by Region (2021-2032)
 - 1.3.2 World Server Power Management ICs Production by Region (2021-2032)
 - 1.3.3 World Server Power Management ICs Average Price by Region (2021-2032)
 - 1.3.4 North America Server Power Management ICs Production (2021-2032)
 - 1.3.5 Europe Server Power Management ICs Production (2021-2032)
 - 1.3.6 China Server Power Management ICs Production (2021-2032)
 - 1.3.7 Japan Server Power Management ICs Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Server Power Management ICs Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Server Power Management ICs Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Server Power Management ICs Demand (2021-2032)
- 2.2 World Server Power Management ICs Consumption by Region
 - 2.2.1 World Server Power Management ICs Consumption by Region (2021-2026)
 - 2.2.2 World Server Power Management ICs Consumption Forecast by Region (2027-2032)
- 2.3 United States Server Power Management ICs Consumption (2021-2032)
- 2.4 China Server Power Management ICs Consumption (2021-2032)
- 2.5 Europe Server Power Management ICs Consumption (2021-2032)
- 2.6 Japan Server Power Management ICs Consumption (2021-2032)
- 2.7 South Korea Server Power Management ICs Consumption (2021-2032)
- 2.8 ASEAN Server Power Management ICs Consumption (2021-2032)
- 2.9 India Server Power Management ICs Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Server Power Management ICs Production Value by Manufacturer (2021-2026)
- 3.2 World Server Power Management ICs Production by Manufacturer (2021-2026)
- 3.3 World Server Power Management ICs Average Price by Manufacturer (2021-2026)
- 3.4 Server Power Management ICs Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Server Power Management ICs Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Server Power Management ICs in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Server Power Management ICs in 2025
- 3.6 Server Power Management ICs Market: Overall Company Footprint Analysis
 - 3.6.1 Server Power Management ICs Market: Region Footprint
 - 3.6.2 Server Power Management ICs Market: Company Product Type Footprint
 - 3.6.3 Server Power Management ICs Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Server Power Management ICs Production Value Comparison
 - 4.1.1 United States VS China: Server Power Management ICs Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Server Power Management ICs Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Server Power Management ICs Production Comparison
 - 4.2.1 United States VS China: Server Power Management ICs Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Server Power Management ICs Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Server Power Management ICs Consumption Comparison
 - 4.3.1 United States VS China: Server Power Management ICs Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Server Power Management ICs Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Server Power Management ICs Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Server Power Management ICs Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Server Power Management ICs Production Value (2021-2026)

4.4.3 United States Based Manufacturers Server Power Management ICs Production (2021-2026)

4.5 China Based Server Power Management ICs Manufacturers and Market Share

4.5.1 China Based Server Power Management ICs Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Server Power Management ICs Production Value (2021-2026)

4.5.3 China Based Manufacturers Server Power Management ICs Production (2021-2026)

4.6 Rest of World Based Server Power Management ICs Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Server Power Management ICs Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Server Power Management ICs Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Server Power Management ICs Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Server Power Management ICs Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Multiphase Controllers

5.2.2 Integrated Power Stages

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Server Power Management ICs Production by Type (2021-2032)

5.3.2 World Server Power Management ICs Production Value by Type (2021-2032)

5.3.3 World Server Power Management ICs Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY POWER CONVERSION STAGE

6.1 World Server Power Management ICs Market Size Overview by Power Conversion Stage: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Power Conversion Stage

6.2.1 Input and Front-End Power Management ICs

6.2.2 Intermediate Bus Power ICs

6.2.3 Point-of-Load Power ICs

6.2.4 Auxiliary Power Management ICs

6.3 Market Segment by Power Conversion Stage

6.3.1 World Server Power Management ICs Production by Power Conversion Stage (2021-2032)

6.3.2 World Server Power Management ICs Production Value by Power Conversion Stage (2021-2032)

6.3.3 World Server Power Management ICs Average Price by Power Conversion Stage (2021-2032)

7 MARKET ANALYSIS BY POWERED LOAD

7.1 World Server Power Management ICs Market Size Overview by Powered Load: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Powered Load

7.2.1 Processor and Accelerator Power ICs

7.2.2 Memory and Storage Power ICs

7.2.3 Networking and Interface Power ICs

7.2.4 System and Auxiliary Power ICs

7.2.5 Others

7.3 Market Segment by Powered Load

7.3.1 World Server Power Management ICs Production by Powered Load (2021-2032)

7.3.2 World Server Power Management ICs Production Value by Powered Load (2021-2032)

7.3.3 World Server Power Management ICs Average Price by Powered Load (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Server Power Management ICs Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 AI and HPC Servers

8.2.2 General-Purpose Compute Servers

8.2.3 Others

8.3 Market Segment by Application

8.3.1 World Server Power Management ICs Production by Application (2021-2032)

8.3.2 World Server Power Management ICs Production Value by Application (2021-2032)

8.3.3 World Server Power Management ICs Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 MPS

9.1.1 MPS Details

9.1.2 MPS Major Business

9.1.3 MPS Server Power Management ICs Product and Services

9.1.4 MPS Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 MPS Recent Developments/Updates

9.1.6 MPS Competitive Strengths & Weaknesses

9.2 Infineon Technologies

9.2.1 Infineon Technologies Details

9.2.2 Infineon Technologies Major Business

9.2.3 Infineon Technologies Server Power Management ICs Product and Services

9.2.4 Infineon Technologies Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Infineon Technologies Recent Developments/Updates

9.2.6 Infineon Technologies Competitive Strengths & Weaknesses

9.3 Texas Instruments

9.3.1 Texas Instruments Details

9.3.2 Texas Instruments Major Business

9.3.3 Texas Instruments Server Power Management ICs Product and Services

9.3.4 Texas Instruments Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Texas Instruments Recent Developments/Updates

9.3.6 Texas Instruments Competitive Strengths & Weaknesses

9.4 Renesas Electronics

9.4.1 Renesas Electronics Details

9.4.2 Renesas Electronics Major Business

9.4.3 Renesas Electronics Server Power Management ICs Product and Services

9.4.4 Renesas Electronics Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.4.5 Renesas Electronics Recent Developments/Updates
- 9.4.6 Renesas Electronics Competitive Strengths & Weaknesses
- 9.5 Analog Devices
 - 9.5.1 Analog Devices Details
 - 9.5.2 Analog Devices Major Business
 - 9.5.3 Analog Devices Server Power Management ICs Product and Services
 - 9.5.4 Analog Devices Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Analog Devices Recent Developments/Updates
 - 9.5.6 Analog Devices Competitive Strengths & Weaknesses
- 9.6 onsemi
 - 9.6.1 onsemi Details
 - 9.6.2 onsemi Major Business
 - 9.6.3 onsemi Server Power Management ICs Product and Services
 - 9.6.4 onsemi Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 onsemi Recent Developments/Updates
 - 9.6.6 onsemi Competitive Strengths & Weaknesses
- 9.7 STMicroelectronics
 - 9.7.1 STMicroelectronics Details
 - 9.7.2 STMicroelectronics Major Business
 - 9.7.3 STMicroelectronics Server Power Management ICs Product and Services
 - 9.7.4 STMicroelectronics Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 STMicroelectronics Recent Developments/Updates
 - 9.7.6 STMicroelectronics Competitive Strengths & Weaknesses
- 9.8 Alpha and Omega Semiconductor
 - 9.8.1 Alpha and Omega Semiconductor Details
 - 9.8.2 Alpha and Omega Semiconductor Major Business
 - 9.8.3 Alpha and Omega Semiconductor Server Power Management ICs Product and Services
 - 9.8.4 Alpha and Omega Semiconductor Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Alpha and Omega Semiconductor Recent Developments/Updates
 - 9.8.6 Alpha and Omega Semiconductor Competitive Strengths & Weaknesses
- 9.9 Microchip Technology
 - 9.9.1 Microchip Technology Details
 - 9.9.2 Microchip Technology Major Business
 - 9.9.3 Microchip Technology Server Power Management ICs Product and Services

9.9.4 Microchip Technology Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Microchip Technology Recent Developments/Updates

9.9.6 Microchip Technology Competitive Strengths & Weaknesses

9.10 MaxLinear

9.10.1 MaxLinear Details

9.10.2 MaxLinear Major Business

9.10.3 MaxLinear Server Power Management ICs Product and Services

9.10.4 MaxLinear Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 MaxLinear Recent Developments/Updates

9.10.6 MaxLinear Competitive Strengths & Weaknesses

9.11 ROHM Semiconductor

9.11.1 ROHM Semiconductor Details

9.11.2 ROHM Semiconductor Major Business

9.11.3 ROHM Semiconductor Server Power Management ICs Product and Services

9.11.4 ROHM Semiconductor Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 ROHM Semiconductor Recent Developments/Updates

9.11.6 ROHM Semiconductor Competitive Strengths & Weaknesses

9.12 Vishay Intertechnology

9.12.1 Vishay Intertechnology Details

9.12.2 Vishay Intertechnology Major Business

9.12.3 Vishay Intertechnology Server Power Management ICs Product and Services

9.12.4 Vishay Intertechnology Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Vishay Intertechnology Recent Developments/Updates

9.12.6 Vishay Intertechnology Competitive Strengths & Weaknesses

9.13 Richtek Technology

9.13.1 Richtek Technology Details

9.13.2 Richtek Technology Major Business

9.13.3 Richtek Technology Server Power Management ICs Product and Services

9.13.4 Richtek Technology Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Richtek Technology Recent Developments/Updates

9.13.6 Richtek Technology Competitive Strengths & Weaknesses

9.14 uPI Semi

9.14.1 uPI Semi Details

9.14.2 uPI Semi Major Business

- 9.14.3 uPI Semi Server Power Management ICs Product and Services
- 9.14.4 uPI Semi Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.14.5 uPI Semi Recent Developments/Updates
- 9.14.6 uPI Semi Competitive Strengths & Weaknesses
- 9.15 Silergy
 - 9.15.1 Silergy Details
 - 9.15.2 Silergy Major Business
 - 9.15.3 Silergy Server Power Management ICs Product and Services
 - 9.15.4 Silergy Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Silergy Recent Developments/Updates
 - 9.15.6 Silergy Competitive Strengths & Weaknesses
- 9.16 JOULWATT
 - 9.16.1 JOULWATT Details
 - 9.16.2 JOULWATT Major Business
 - 9.16.3 JOULWATT Server Power Management ICs Product and Services
 - 9.16.4 JOULWATT Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 JOULWATT Recent Developments/Updates
 - 9.16.6 JOULWATT Competitive Strengths & Weaknesses
- 9.17 Shanghai Jingfeng Mingyuan
 - 9.17.1 Shanghai Jingfeng Mingyuan Details
 - 9.17.2 Shanghai Jingfeng Mingyuan Major Business
 - 9.17.3 Shanghai Jingfeng Mingyuan Server Power Management ICs Product and Services
 - 9.17.4 Shanghai Jingfeng Mingyuan Server Power Management ICs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Shanghai Jingfeng Mingyuan Recent Developments/Updates
 - 9.17.6 Shanghai Jingfeng Mingyuan Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Server Power Management ICs Industry Chain
- 10.2 Server Power Management ICs Upstream Analysis
 - 10.2.1 Server Power Management ICs Core Raw Materials
 - 10.2.2 Main Manufacturers of Server Power Management ICs Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis

- 10.5 Server Power Management ICs Production Mode
- 10.6 Server Power Management ICs Procurement Model
- 10.7 Server Power Management ICs Industry Sales Model and Sales Channels
 - 10.7.1 Server Power Management ICs Sales Model
 - 10.7.2 Server Power Management ICs Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Server Power Management ICs Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Server Power Management ICs Production Value by Region (2021-2026) & (USD Million)

Table 3. World Server Power Management ICs Production Value by Region (2027-2032) & (USD Million)

Table 4. World Server Power Management ICs Production Value Market Share by Region (2021-2026)

Table 5. World Server Power Management ICs Production Value Market Share by Region (2027-2032)

Table 6. World Server Power Management ICs Production by Region (2021-2026) & (K Units)

Table 7. World Server Power Management ICs Production by Region (2027-2032) & (K Units)

Table 8. World Server Power Management ICs Production Market Share by Region (2021-2026)

Table 9. World Server Power Management ICs Production Market Share by Region (2027-2032)

Table 10. World Server Power Management ICs Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Server Power Management ICs Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Server Power Management ICs Major Market Trends

Table 13. World Server Power Management ICs Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Server Power Management ICs Consumption by Region (2021-2026) & (K Units)

Table 15. World Server Power Management ICs Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Server Power Management ICs Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Server Power Management ICs Producers in 2025

Table 18. World Server Power Management ICs Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Server Power Management ICs Producers in 2025

Table 20. World Server Power Management ICs Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Server Power Management ICs Company Evaluation Quadrant

Table 22. World Server Power Management ICs Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Server Power Management ICs Production Site of Key Manufacturer

Table 24. Server Power Management ICs Market: Company Product Type Footprint

Table 25. Server Power Management ICs Market: Company Product Application Footprint

Table 26. Server Power Management ICs Competitive Factors

Table 27. Server Power Management ICs New Entrant and Capacity Expansion Plans

Table 28. Server Power Management ICs Mergers & Acquisitions Activity

Table 29. United States VS China Server Power Management ICs Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Server Power Management ICs Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Server Power Management ICs Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Server Power Management ICs Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Server Power Management ICs Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Server Power Management ICs Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Server Power Management ICs Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Server Power Management ICs Production Market Share (2021-2026)

Table 37. China Based Server Power Management ICs Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Server Power Management ICs Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Server Power Management ICs Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Server Power Management ICs Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Server Power Management ICs Production Market Share (2021-2026)

Table 42. Rest of World Based Server Power Management ICs Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Server Power Management ICs Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Server Power Management ICs Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Server Power Management ICs Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Server Power Management ICs Production Market Share (2021-2026)

Table 47. World Server Power Management ICs Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Server Power Management ICs Production by Type (2021-2026) & (K Units)

Table 49. World Server Power Management ICs Production by Type (2027-2032) & (K Units)

Table 50. World Server Power Management ICs Production Value by Type (2021-2026) & (USD Million)

Table 51. World Server Power Management ICs Production Value by Type (2027-2032) & (USD Million)

Table 52. World Server Power Management ICs Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Server Power Management ICs Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Server Power Management ICs Production Value by Power Conversion Stage, (USD Million), 2021 & 2025 & 2032

Table 55. World Server Power Management ICs Production by Power Conversion Stage (2021-2026) & (K Units)

Table 56. World Server Power Management ICs Production by Power Conversion Stage (2027-2032) & (K Units)

Table 57. World Server Power Management ICs Production Value by Power Conversion Stage (2021-2026) & (USD Million)

Table 58. World Server Power Management ICs Production Value by Power Conversion Stage (2027-2032) & (USD Million)

Table 59. World Server Power Management ICs Average Price by Power Conversion Stage (2021-2026) & (US\$/Unit)

Table 60. World Server Power Management ICs Average Price by Power Conversion

Stage (2027-2032) & (US\$/Unit)

Table 61. World Server Power Management ICs Production Value by Powered Load, (USD Million), 2021 & 2025 & 2032

Table 62. World Server Power Management ICs Production by Powered Load (2021-2026) & (K Units)

Table 63. World Server Power Management ICs Production by Powered Load (2027-2032) & (K Units)

Table 64. World Server Power Management ICs Production Value by Powered Load (2021-2026) & (USD Million)

Table 65. World Server Power Management ICs Production Value by Powered Load (2027-2032) & (USD Million)

Table 66. World Server Power Management ICs Average Price by Powered Load (2021-2026) & (US\$/Unit)

Table 67. World Server Power Management ICs Average Price by Powered Load (2027-2032) & (US\$/Unit)

Table 68. World Server Power Management ICs Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Server Power Management ICs Production by Application (2021-2026) & (K Units)

Table 70. World Server Power Management ICs Production by Application (2027-2032) & (K Units)

Table 71. World Server Power Management ICs Production Value by Application (2021-2026) & (USD Million)

Table 72. World Server Power Management ICs Production Value by Application (2027-2032) & (USD Million)

Table 73. World Server Power Management ICs Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Server Power Management ICs Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. MPS Basic Information, Manufacturing Base and Competitors

Table 76. MPS Major Business

Table 77. MPS Server Power Management ICs Product and Services

Table 78. MPS Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. MPS Recent Developments/Updates

Table 80. MPS Competitive Strengths & Weaknesses

Table 81. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 82. Infineon Technologies Major Business

Table 83. Infineon Technologies Server Power Management ICs Product and Services

Table 84. Infineon Technologies Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Infineon Technologies Recent Developments/Updates

Table 86. Infineon Technologies Competitive Strengths & Weaknesses

Table 87. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 88. Texas Instruments Major Business

Table 89. Texas Instruments Server Power Management ICs Product and Services

Table 90. Texas Instruments Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Texas Instruments Recent Developments/Updates

Table 92. Texas Instruments Competitive Strengths & Weaknesses

Table 93. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 94. Renesas Electronics Major Business

Table 95. Renesas Electronics Server Power Management ICs Product and Services

Table 96. Renesas Electronics Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Renesas Electronics Recent Developments/Updates

Table 98. Renesas Electronics Competitive Strengths & Weaknesses

Table 99. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 100. Analog Devices Major Business

Table 101. Analog Devices Server Power Management ICs Product and Services

Table 102. Analog Devices Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Analog Devices Recent Developments/Updates

Table 104. Analog Devices Competitive Strengths & Weaknesses

Table 105. onsemi Basic Information, Manufacturing Base and Competitors

Table 106. onsemi Major Business

Table 107. onsemi Server Power Management ICs Product and Services

Table 108. onsemi Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. onsemi Recent Developments/Updates

Table 110. onsemi Competitive Strengths & Weaknesses

Table 111. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 112. STMicroelectronics Major Business

Table 113. STMicroelectronics Server Power Management ICs Product and Services

Table 114. STMicroelectronics Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. STMicroelectronics Recent Developments/Updates

Table 116. STMicroelectronics Competitive Strengths & Weaknesses

Table 117. Alpha and Omega Semiconductor Basic Information, Manufacturing Base and Competitors

Table 118. Alpha and Omega Semiconductor Major Business

Table 119. Alpha and Omega Semiconductor Server Power Management ICs Product and Services

Table 120. Alpha and Omega Semiconductor Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Alpha and Omega Semiconductor Recent Developments/Updates

Table 122. Alpha and Omega Semiconductor Competitive Strengths & Weaknesses

Table 123. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 124. Microchip Technology Major Business

Table 125. Microchip Technology Server Power Management ICs Product and Services

Table 126. Microchip Technology Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Microchip Technology Recent Developments/Updates

Table 128. Microchip Technology Competitive Strengths & Weaknesses

Table 129. MaxLinear Basic Information, Manufacturing Base and Competitors

Table 130. MaxLinear Major Business

Table 131. MaxLinear Server Power Management ICs Product and Services

Table 132. MaxLinear Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. MaxLinear Recent Developments/Updates

Table 134. MaxLinear Competitive Strengths & Weaknesses

Table 135. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 136. ROHM Semiconductor Major Business

Table 137. ROHM Semiconductor Server Power Management ICs Product and Services

Table 138. ROHM Semiconductor Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. ROHM Semiconductor Recent Developments/Updates

Table 140. ROHM Semiconductor Competitive Strengths & Weaknesses

Table 141. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 142. Vishay Intertechnology Major Business

Table 143. Vishay Intertechnology Server Power Management ICs Product and Services

Table 144. Vishay Intertechnology Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Vishay Intertechnology Recent Developments/Updates

Table 146. Vishay Intertechnology Competitive Strengths & Weaknesses

Table 147. Richtek Technology Basic Information, Manufacturing Base and Competitors

Table 148. Richtek Technology Major Business

Table 149. Richtek Technology Server Power Management ICs Product and Services

Table 150. Richtek Technology Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Richtek Technology Recent Developments/Updates

Table 152. Richtek Technology Competitive Strengths & Weaknesses

Table 153. uPI Semi Basic Information, Manufacturing Base and Competitors

Table 154. uPI Semi Major Business

Table 155. uPI Semi Server Power Management ICs Product and Services

Table 156. uPI Semi Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. uPI Semi Recent Developments/Updates

Table 158. uPI Semi Competitive Strengths & Weaknesses

Table 159. Silergy Basic Information, Manufacturing Base and Competitors

Table 160. Silergy Major Business

Table 161. Silergy Server Power Management ICs Product and Services

Table 162. Silergy Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Silergy Recent Developments/Updates

Table 164. Silergy Competitive Strengths & Weaknesses

Table 165. JOULWATT Basic Information, Manufacturing Base and Competitors

Table 166. JOULWATT Major Business

Table 167. JOULWATT Server Power Management ICs Product and Services

Table 168. JOULWATT Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. JOULWATT Recent Developments/Updates

Table 170. JOULWATT Competitive Strengths & Weaknesses

Table 171. Shanghai Jingfeng Mingyuan Basic Information, Manufacturing Base and Competitors

Table 172. Shanghai Jingfeng Mingyuan Major Business

Table 173. Shanghai Jingfeng Mingyuan Server Power Management ICs Product and Services

Table 174. Shanghai Jingfeng Mingyuan Server Power Management ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Shanghai Jingfeng Mingyuan Recent Developments/Updates

Table 176. Shanghai Jingfeng Mingyuan Competitive Strengths & Weaknesses

Table 177. Global Key Players of Server Power Management ICs Upstream (Raw Materials)

Table 178. Global Server Power Management ICs Typical Customers

Table 179. Server Power Management ICs Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Server Power Management ICs Picture

Figure 2. World Server Power Management ICs Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Server Power Management ICs Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Server Power Management ICs Production (2021-2032) & (K Units)

Figure 5. World Server Power Management ICs Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Server Power Management ICs Production Value Market Share by Region (2021-2032)

Figure 7. World Server Power Management ICs Production Market Share by Region (2021-2032)

Figure 8. North America Server Power Management ICs Production (2021-2032) & (K Units)

Figure 9. Europe Server Power Management ICs Production (2021-2032) & (K Units)

Figure 10. China Server Power Management ICs Production (2021-2032) & (K Units)

Figure 11. Japan Server Power Management ICs Production (2021-2032) & (K Units)

Figure 12. Server Power Management ICs Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Server Power Management ICs Consumption (2021-2032) & (K Units)

Figure 15. World Server Power Management ICs Consumption Market Share by Region (2021-2032)

Figure 16. United States Server Power Management ICs Consumption (2021-2032) & (K Units)

Figure 17. China Server Power Management ICs Consumption (2021-2032) & (K Units)

Figure 18. Europe Server Power Management ICs Consumption (2021-2032) & (K Units)

Figure 19. Japan Server Power Management ICs Consumption (2021-2032) & (K Units)

Figure 20. South Korea Server Power Management ICs Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Server Power Management ICs Consumption (2021-2032) & (K Units)

Figure 22. India Server Power Management ICs Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Server Power Management ICs by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Server Power Management ICs Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Server Power Management ICs Markets in 2025

Figure 26. United States VS China: Server Power Management ICs Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Server Power Management ICs Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Server Power Management ICs Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Server Power Management ICs Production Market Share 2025

Figure 30. China Based Manufacturers Server Power Management ICs Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Server Power Management ICs Production Market Share 2025

Figure 32. World Server Power Management ICs Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Server Power Management ICs Production Value Market Share by Type in 2025

Figure 34. Multiphase Controllers

Figure 35. Integrated Power Stages

Figure 36. Others

Figure 37. World Server Power Management ICs Production Market Share by Type (2021-2032)

Figure 38. World Server Power Management ICs Production Value Market Share by Type (2021-2032)

Figure 39. World Server Power Management ICs Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Server Power Management ICs Production Value by Power Conversion Stage, (USD Million), 2021 & 2025 & 2032

Figure 41. World Server Power Management ICs Production Value Market Share by Power Conversion Stage in 2025

Figure 42. Input and Front-End Power Management ICs

Figure 43. Intermediate Bus Power ICs

Figure 44. Point-of-Load Power ICs

Figure 45. Auxiliary Power Management ICs

Figure 46. World Server Power Management ICs Production Market Share by Power Conversion Stage (2021-2032)

Figure 47. World Server Power Management ICs Production Value Market Share by Power Conversion Stage (2021-2032)

Figure 48. World Server Power Management ICs Average Price by Power Conversion Stage (2021-2032) & (US\$/Unit)

Figure 49. World Server Power Management ICs Production Value by Powered Load, (USD Million), 2021 & 2025 & 2032

Figure 50. World Server Power Management ICs Production Value Market Share by Powered Load in 2025

Figure 51. Processor and Accelerator Power ICs

Figure 52. Memory and Storage Power ICs

Figure 53. Networking and Interface Power ICs

Figure 54. System and Auxiliary Power ICs

Figure 55. Others

Figure 56. World Server Power Management ICs Production Market Share by Powered Load (2021-2032)

Figure 57. World Server Power Management ICs Production Value Market Share by Powered Load (2021-2032)

Figure 58. World Server Power Management ICs Average Price by Powered Load (2021-2032) & (US\$/Unit)

Figure 59. World Server Power Management ICs Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Server Power Management ICs Production Value Market Share by Application in 2025

Figure 61. AI and HPC Servers

Figure 62. General-Purpose Compute Servers

Figure 63. Others

Figure 64. World Server Power Management ICs Production Market Share by Application (2021-2032)

Figure 65. World Server Power Management ICs Production Value Market Share by Application (2021-2032)

Figure 66. World Server Power Management ICs Average Price by Application (2021-2032) & (US\$/Unit)

Figure 67. Server Power Management ICs Industry Chain

Figure 68. Server Power Management ICs Procurement Model

Figure 69. Server Power Management ICs Sales Model

Figure 70. Server Power Management ICs Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

I would like to order

Product name: Global Server Power Management ICs Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G87A062E0829EN.html>

Price: US\$ 4,480.00 (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/G87A062E0829EN.html>