



Global Programmable Single-channel DC Power Supply Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-06	191	PDF

Single User	Multi User	Enterprise
USD 3,950	USD 5,925	USD 7,900

Description

The global Programmable Single-channel DC Power Supply market is projected to grow from US\$ million in 2026 to US\$ million by 2032, implying a CAGR of % over 2026-2032.

The US & Canada market for Programmable Single-channel DC Power Supply is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Programmable Single-channel DC Power Supply is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Programmable Single-channel DC Power Supply is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The China market for Programmable Single-channel DC Power Supply is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Programmable Single-channel DC Power Supply include Keysight Technologies, National Instruments, Tektronix, Chroma, AMETEK Programmable Power, Rigol Technologies, GW Instek, B&K Precision and TDK-Lambda, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

On the production side, the report examines Programmable Single-channel DC Power Supply output, growth rates, and market shares by manufacturer and by region (at regional and country level) for 2021-2026, with forecasts through 2032.

On the consumption side, the report analyzes sales of Programmable Single-channel DC Power Supply by region (regional and country level), company, type, and application for 2021-2026 and provides forecasts through 2032.

The report provides an overview of the global Programmable Single-channel DC Power Supply market in terms of capacity, output, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Programmable Single-channel DC Power Supply and consumption patterns in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Programmable Single-channel DC Power Supply sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global

market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by type and application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Programmable Single-channel DC Power Supply market size, projected growth trends, production technologies, key applications, and end-use industries.

Programmable Single-channel DC Power Supply Segment by Company

- Keysight Technologies
- National Instruments
- Tektronix
- Chroma
- AMETEK Programmable Power
- Rigol Technologies
- GW Instek
- B&K Precision
- TDK-Lambda
- Magna-Power Electronics
- EA Elektro-Automatik
- Qingdao Kangsi Electronic Technology

Programmable Single-channel DC Power Supply Segment by Type

- Linear
- Switch

Programmable Single-channel DC Power Supply Segment by Application

- Electronic Manufacturing Industry
- Communication Industry
- Semiconductor Industry
- Automotive Industry
- Medical Equipment
- Other

Programmable Single-channel DC Power Supply Segment by Region

- North America
 - United States
 - Canada
 - Mexico
- Europe
 - Germany
 - France
 - U.K.
 - Italy
 - Russia
 - Spain
 - Netherlands
 - Switzerland
 - Sweden
 - Poland
- Asia-Pacific
 - China

Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina
Chile
Colombia
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Programmable Single-channel DC Power Supply market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Programmable Single-channel DC Power Supply and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Programmable Single-channel DC Power Supply.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Programmable Single-channel DC Power Supply market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Programmable Single-channel DC Power Supply industry.

Chapter 3:

Detailed analysis of Programmable Single-channel DC Power Supply market competition landscape. Including Programmable Single-channel DC Power Supply manufacturers' output value, output and average price from 2021 to 2026, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7:

Production/Production Value of Programmable Single-channel DC Power Supply by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8:

Consumption of Programmable Single-channel DC Power Supply in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Programmable Single-channel DC Power Supply Production Value Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Programmable Single-channel DC Power Supply Production Capacity Estimates and Forecasts (2021-2032)
 - 1.2.3 Global Programmable Single-channel DC Power Supply Production Estimates and Forecasts (2021-2032)
 - 1.2.4 Global Programmable Single-channel DC Power Supply Market Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Global Programmable Single-channel DC Power Supply Market Dynamics

- 2.1 Programmable Single-channel DC Power Supply Industry Trends
- 2.2 Programmable Single-channel DC Power Supply Industry Drivers
- 2.3 Programmable Single-channel DC Power Supply Industry Opportunities and Challenges
- 2.4 Programmable Single-channel DC Power Supply Industry Restraints

3 Programmable Single-channel DC Power Supply Market by Manufacturers

- 3.1 Global Programmable Single-channel DC Power Supply Production Value by Manufacturers (2021-2026)
- 3.2 Global Programmable Single-channel DC Power Supply Production by Manufacturers (2021-2026)
- 3.3 Global Programmable Single-channel DC Power Supply Average Price by Manufacturers (2021-2026)
- 3.4 Global Programmable Single-channel DC Power Supply Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Programmable Single-channel DC Power Supply Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Programmable Single-channel DC Power Supply Manufacturers, Product Type & Application
- 3.7 Global Programmable Single-channel DC Power Supply Manufacturers Established Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Programmable Single-channel DC Power Supply Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Programmable Single-channel DC Power Supply Players Market Share by Production Value in 2025
 - 3.8.3 2025 Programmable Single-channel DC Power Supply Tier 1, Tier 2, and Tier 3

4 Programmable Single-channel DC Power Supply Market by Type

- 4.1 Programmable Single-channel DC Power Supply Type Introduction
 - 4.1.1 Linear
 - 4.1.2 Switch
- 4.2 Global Programmable Single-channel DC Power Supply Production by Type
 - 4.2.1 Global Programmable Single-channel DC Power Supply Production by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Programmable Single-channel DC Power Supply Production by Type (2021-2032)
 - 4.2.3 Global Programmable Single-channel DC Power Supply Production Market Share by Type (2021-2032)
- 4.3 Global Programmable Single-channel DC Power Supply Production Value by Type
 - 4.3.1 Global Programmable Single-channel DC Power Supply Production Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Programmable Single-channel DC Power Supply Production Value by Type (2021-2032)
 - 4.3.3 Global Programmable Single-channel DC Power Supply Production Value Market Share by Type (2021-2032)

5 Programmable Single-channel DC Power Supply Market by Application

- 5.1 Programmable Single-channel DC Power Supply Application Introduction
 - 5.1.1 Electronic Manufacturing Industry

- 5.1.2 Communication Industry
- 5.1.3 Semiconductor Industry
- 5.1.4 Automotive Industry
- 5.1.5 Medical Equipment
- 5.1.6 Other

5.2 Global Programmable Single-channel DC Power Supply Production by Application

- 5.2.1 Global Programmable Single-channel DC Power Supply Production by Application (2021 VS 2025 VS 2032)
- 5.2.2 Global Programmable Single-channel DC Power Supply Production by Application (2021-2032)
- 5.2.3 Global Programmable Single-channel DC Power Supply Production Market Share by Application (2021-2032)

5.3 Global Programmable Single-channel DC Power Supply Production Value by Application

- 5.3.1 Global Programmable Single-channel DC Power Supply Production Value by Application (2021 VS 2025 VS 2032)
- 5.3.2 Global Programmable Single-channel DC Power Supply Production Value by Application (2021-2032)
- 5.3.3 Global Programmable Single-channel DC Power Supply Production Value Market Share by Application (2021-2032)

6 Company Profiles

6.1 Keysight Technologies

- 6.1.1 Keysight Technologies Company Information
- 6.1.2 Keysight Technologies Business Overview
- 6.1.3 Keysight Technologies Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.1.4 Keysight Technologies Programmable Single-channel DC Power Supply Product Portfolio
- 6.1.5 Keysight Technologies Recent Developments

6.2 National Instruments

- 6.2.1 National Instruments Company Information
- 6.2.2 National Instruments Business Overview
- 6.2.3 National Instruments Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.2.4 National Instruments Programmable Single-channel DC Power Supply Product Portfolio
- 6.2.5 National Instruments Recent Developments

6.3 Tektronix

- 6.3.1 Tektronix Company Information
- 6.3.2 Tektronix Business Overview
- 6.3.3 Tektronix Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.3.4 Tektronix Programmable Single-channel DC Power Supply Product Portfolio
- 6.3.5 Tektronix Recent Developments

6.4 Chroma

- 6.4.1 Chroma Company Information
- 6.4.2 Chroma Business Overview
- 6.4.3 Chroma Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.4.4 Chroma Programmable Single-channel DC Power Supply Product Portfolio
- 6.4.5 Chroma Recent Developments

6.5 AMETEK Programmable Power

- 6.5.1 AMETEK Programmable Power Company Information
- 6.5.2 AMETEK Programmable Power Business Overview
- 6.5.3 AMETEK Programmable Power Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.5.4 AMETEK Programmable Power Programmable Single-channel DC Power Supply Product Portfolio
- 6.5.5 AMETEK Programmable Power Recent Developments

6.6 Rigol Technologies

- 6.6.1 Rigol Technologies Company Information
- 6.6.2 Rigol Technologies Business Overview
- 6.6.3 Rigol Technologies Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.6.4 Rigol Technologies Programmable Single-channel DC Power Supply Product Portfolio
- 6.6.5 Rigol Technologies Recent Developments

6.7 GW Instek

- 6.7.1 GW Instek Company Information
- 6.7.2 GW Instek Business Overview
- 6.7.3 GW Instek Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.7.4 GW Instek Programmable Single-channel DC Power Supply Product Portfolio
- 6.7.5 GW Instek Recent Developments

6.8 B&K Precision

- 6.8.1 B&K Precision Company Information
- 6.8.2 B&K Precision Business Overview
- 6.8.3 B&K Precision Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.8.4 B&K Precision Programmable Single-channel DC Power Supply Product Portfolio
- 6.8.5 B&K Precision Recent Developments

6.9 TDK-Lambda

- 6.9.1 TDK-Lambda Company Information
- 6.9.2 TDK-Lambda Business Overview
- 6.9.3 TDK-Lambda Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.9.4 TDK-Lambda Programmable Single-channel DC Power Supply Product Portfolio
- 6.9.5 TDK-Lambda Recent Developments

6.10 Magna-Power Electronics

- 6.10.1 Magna-Power Electronics Company Information
- 6.10.2 Magna-Power Electronics Business Overview
- 6.10.3 Magna-Power Electronics Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.10.4 Magna-Power Electronics Programmable Single-channel DC Power Supply Product Portfolio
- 6.10.5 Magna-Power Electronics Recent Developments

6.11 EA Elektro-Automatik

- 6.11.1 EA Elektro-Automatik Company Information
- 6.11.2 EA Elektro-Automatik Business Overview
- 6.11.3 EA Elektro-Automatik Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.11.4 EA Elektro-Automatik Programmable Single-channel DC Power Supply Product Portfolio
- 6.11.5 EA Elektro-Automatik Recent Developments

6.12 Qingdao Kangsi Electronic Technology

- 6.12.1 Qingdao Kangsi Electronic Technology Company Information
- 6.12.2 Qingdao Kangsi Electronic Technology Business Overview
- 6.12.3 Qingdao Kangsi Electronic Technology Programmable Single-channel DC Power Supply Production, Value and Gross Margin (2021-2026)
- 6.12.4 Qingdao Kangsi Electronic Technology Programmable Single-channel DC Power Supply Product Portfolio
- 6.12.5 Qingdao Kangsi Electronic Technology Recent Developments

7 Global Programmable Single-channel DC Power Supply Production by Region

- 7.1 Global Programmable Single-channel DC Power Supply Production by Region: 2021 VS 2025 VS 2032
- 7.2 Global Programmable Single-channel DC Power Supply Production by Region (2021-2032)

- 7.2.1 Global Programmable Single-channel DC Power Supply Production by Region (2021-2026)
 - 7.2.2 Global Programmable Single-channel DC Power Supply Production Forecast by Region (2027-2032)
- 7.3 Global Programmable Single-channel DC Power Supply Production by Region: 2021 VS 2025 VS 2032
- 7.4 Global Programmable Single-channel DC Power Supply Production Value by Region (2021-2032)
 - 7.4.1 Global Programmable Single-channel DC Power Supply Production Value by Region (2021-2026)
 - 7.4.2 Global Programmable Single-channel DC Power Supply Production Value by Region (2027-2032)
- 7.5 Global Programmable Single-channel DC Power Supply Market Price Analysis by Region (2021-2032)
- 7.6 Regional Production Value Trends (2021-2032)
 - 7.6.1 North America Programmable Single-channel DC Power Supply Production Value (2021-2032)
 - 7.6.2 Europe Programmable Single-channel DC Power Supply Production Value (2021-2032)
 - 7.6.3 Asia-Pacific Programmable Single-channel DC Power Supply Production Value (2021-2032)
 - 7.6.4 South America Programmable Single-channel DC Power Supply Production Value (2021-2032)
 - 7.6.5 Middle East & Africa Programmable Single-channel DC Power Supply Production Value (2021-2032)

8 Global Programmable Single-channel DC Power Supply Consumption by Region

- 8.1 Global Programmable Single-channel DC Power Supply Consumption by Region: 2021 VS 2025 VS 2032
- 8.2 Global Programmable Single-channel DC Power Supply Consumption by Region (2021-2032)
 - 8.2.1 Global Programmable Single-channel DC Power Supply Consumption by Region (2021-2026)
 - 8.2.2 Global Programmable Single-channel DC Power Supply Consumption by Region (2027-2032)
- 8.3 North America
 - 8.3.1 North America Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.3.2 North America Programmable Single-channel DC Power Supply Consumption by Country (2021-2032)
 - 8.3.3 U.S.
 - 8.3.4 Canada
 - 8.3.5 Mexico
- 8.4 Europe
 - 8.4.1 Europe Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.4.2 Europe Programmable Single-channel DC Power Supply Consumption by Country (2021-2032)
 - 8.4.3 Germany
 - 8.4.4 France
 - 8.4.5 U.K.
 - 8.4.6 Italy
 - 8.4.7 Netherlands
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.5.2 Asia Pacific Programmable Single-channel DC Power Supply Consumption by Country (2021-2032)
 - 8.5.3 China
 - 8.5.4 Japan
 - 8.5.5 South Korea
 - 8.5.6 Southeast Asia
 - 8.5.7 India
 - 8.5.8 Australia
- 8.6 South America
 - 8.6.1 South America Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.6.2 South America Programmable Single-channel DC Power Supply Consumption by Country (2021-2032)

8.6.3 Brazil

8.6.4 Argentina

8.6.5 Chile

8.6.6 Colombia

8.7 Middle East & Africa

8.7.1 Middle East & Africa Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.7.2 Middle East & Africa Programmable Single-channel DC Power Supply Consumption by Country (2021-2032)

8.7.3 Egypt

8.7.4 South Africa

8.7.5 Israel

8.7.6 Türkiye

8.7.7 GCC Countries

9 Value Chain and Sales Channels Analysis

9.1 Programmable Single-channel DC Power Supply Value Chain Analysis

9.1.1 Programmable Single-channel DC Power Supply Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Programmable Single-channel DC Power Supply Production Mode & Process

9.2 Programmable Single-channel DC Power Supply Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Programmable Single-channel DC Power Supply Distributors

9.2.3 Programmable Single-channel DC Power Supply Customers

10 Concluding Insights

11 Appendix

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Programmable Single-channel DC Power Supply Industry Trends
- Table 2: Programmable Single-channel DC Power Supply Industry Drivers
- Table 3: Programmable Single-channel DC Power Supply Industry Opportunities and Challenges
- Table 4: Programmable Single-channel DC Power Supply Industry Restraints
- Table 5: Global Programmable Single-channel DC Power Supply Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 6: Global Programmable Single-channel DC Power Supply Production Value Share by Manufacturers (2021-2026)
- Table 7: Global Programmable Single-channel DC Power Supply Production by Manufacturers (k units) & (2021-2026)
- Table 8: Global Programmable Single-channel DC Power Supply Production Market Share by Manufacturers
- Table 9: Global Programmable Single-channel DC Power Supply Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Programmable Single-channel DC Power Supply Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Programmable Single-channel DC Power Supply Key Manufacturers Manufacturing Sites & Headquarters
- Table 12: Global Programmable Single-channel DC Power Supply Manufacturers, Product Type & Application
- Table 13: Global Programmable Single-channel DC Power Supply Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Programmable Single-channel DC Power Supply by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Major Manufacturers of Linear
- Table 17: Major Manufacturers of Switch
- Table 18: Global Programmable Single-channel DC Power Supply Production by Type 2021 VS 2025 VS 2032 (k units)
- Table 19: Global Programmable Single-channel DC Power Supply Production by Type (2021-2026) & (k units)
- Table 20: Global Programmable Single-channel DC Power Supply Production by Type (2027-2032) & (k units)
- Table 21: Global Programmable Single-channel DC Power Supply Production Market Share by Type (2021-2026)
- Table 22: Global Programmable Single-channel DC Power Supply Production Market Share by Type (2027-2032)
- Table 23: Global Programmable Single-channel DC Power Supply Production Value by Type 2021 VS 2025 VS 2032 (k units)
- Table 24: Global Programmable Single-channel DC Power Supply Production Value by Type (2021-2026) & (k units)
- Table 25: Global Programmable Single-channel DC Power Supply Production Value by Type (2027-2032) & (k units)
- Table 26: Global Programmable Single-channel DC Power Supply Production Value Market Share by Type (2021-2026)
- Table 27: Global Programmable Single-channel DC Power Supply Production Value Market Share by Type (2027-2032)
- Table 28: Major Manufacturers of Electronic Manufacturing Industry
- Table 29: Major Manufacturers of Communication Industry
- Table 30: Major Manufacturers of Semiconductor Industry
- Table 31: Major Manufacturers of Automotive Industry
- Table 32: Major Manufacturers of Medical Equipment
- Table 33: Major Manufacturers of Other
- Table 34: Global Programmable Single-channel DC Power Supply Production by Application 2021 VS 2025 VS 2032 (k units)
- Table 35: Global Programmable Single-channel DC Power Supply Production by Application (2021-2026) & (k units)
- Table 36: Global Programmable Single-channel DC Power Supply Production by Application (2027-2032) & (k units)
- Table 37: Global Programmable Single-channel DC Power Supply Production Market Share by Application (2021-2026)
- Table 38: Global Programmable Single-channel DC Power Supply Production Market Share by Application (2027-2032)
- Table 39: Global Programmable Single-channel DC Power Supply Production Value by Application 2021 VS 2025 VS 2032 (k units)
- Table 40: Global Programmable Single-channel DC Power Supply Production Value by Application (2021-2026) & (k units)
- Table 41: Global Programmable Single-channel DC Power Supply Production Value by Application (2027-2032) & (k units)
- Table 42: Global Programmable Single-channel DC Power Supply Production Value Market Share by Application (2021-2026)
- Table 43: Global Programmable Single-channel DC Power Supply Production Value Market Share by Application (2027-2032)
- Table 44: Keysight Technologies Company Information
- Table 45: Keysight Technologies Business Overview
- Table 46: Keysight Technologies Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 47: Keysight Technologies Programmable Single-channel DC Power Supply Product Portfolio
- Table 48: Keysight Technologies Recent Development
- Table 49: National Instruments Company Information
- Table 50: National Instruments Business Overview
- Table 51: National Instruments Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million),

Price (USD/unit) and Gross Margin (2021-2026)

- Table 52: National Instruments Programmable Single-channel DC Power Supply Product Portfolio
- Table 53: National Instruments Recent Development
- Table 54: Tektronix Company Information
- Table 55: Tektronix Business Overview
- Table 56: Tektronix Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 57: Tektronix Programmable Single-channel DC Power Supply Product Portfolio
- Table 58: Tektronix Recent Development
- Table 59: Chroma Company Information
- Table 60: Chroma Business Overview
- Table 61: Chroma Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 62: Chroma Programmable Single-channel DC Power Supply Product Portfolio
- Table 63: Chroma Recent Development
- Table 64: AMETEK Programmable Power Company Information
- Table 65: AMETEK Programmable Power Business Overview
- Table 66: AMETEK Programmable Power Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 67: AMETEK Programmable Power Programmable Single-channel DC Power Supply Product Portfolio
- Table 68: AMETEK Programmable Power Recent Development
- Table 69: Rigol Technologies Company Information
- Table 70: Rigol Technologies Business Overview
- Table 71: Rigol Technologies Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 72: Rigol Technologies Programmable Single-channel DC Power Supply Product Portfolio
- Table 73: Rigol Technologies Recent Development
- Table 74: GW Instek Company Information
- Table 75: GW Instek Business Overview
- Table 76: GW Instek Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 77: GW Instek Programmable Single-channel DC Power Supply Product Portfolio
- Table 78: GW Instek Recent Development
- Table 79: B&K Precision Company Information
- Table 80: B&K Precision Business Overview
- Table 81: B&K Precision Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 82: B&K Precision Programmable Single-channel DC Power Supply Product Portfolio
- Table 83: B&K Precision Recent Development
- Table 84: TDK-Lambda Company Information
- Table 85: TDK-Lambda Business Overview
- Table 86: TDK-Lambda Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 87: TDK-Lambda Programmable Single-channel DC Power Supply Product Portfolio
- Table 88: TDK-Lambda Recent Development
- Table 89: Magna-Power Electronics Company Information
- Table 90: Magna-Power Electronics Business Overview
- Table 91: Magna-Power Electronics Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 92: Magna-Power Electronics Programmable Single-channel DC Power Supply Product Portfolio
- Table 93: Magna-Power Electronics Recent Development
- Table 94: EA Elektro-Automatik Company Information
- Table 95: EA Elektro-Automatik Business Overview
- Table 96: EA Elektro-Automatik Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 97: EA Elektro-Automatik Programmable Single-channel DC Power Supply Product Portfolio
- Table 98: EA Elektro-Automatik Recent Development
- Table 99: Qingdao Kangsi Electronic Technology Company Information
- Table 100: Qingdao Kangsi Electronic Technology Business Overview
- Table 101: Qingdao Kangsi Electronic Technology Programmable Single-channel DC Power Supply Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 102: Qingdao Kangsi Electronic Technology Programmable Single-channel DC Power Supply Product Portfolio
- Table 103: Qingdao Kangsi Electronic Technology Recent Development
- Table 104: Global Programmable Single-channel DC Power Supply Production by Region: 2021 VS 2025 VS 2032 (k units)
- Table 105: Global Programmable Single-channel DC Power Supply Production by Region (2021-2026) & (k units)

- Table 106: Global Programmable Single-channel DC Power Supply Production Market Share by Region (2021-2026)
- Table 107: Global Programmable Single-channel DC Power Supply Production Forecast by Region (2027-2032) & (k units)
- Table 108: Global Programmable Single-channel DC Power Supply Production Market Share Forecast by Region (2027-2032)
- Table 109: Global Programmable Single-channel DC Power Supply Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 110: Global Programmable Single-channel DC Power Supply Production Value by Region (2021-2026) & (US\$ Million)
- Table 111: Global Programmable Single-channel DC Power Supply Production Value Share by Region (2021-2026)
- Table 112: Global Programmable Single-channel DC Power Supply Production Value by Region (2027-2032) & (US\$ Million)
- Table 113: Global Programmable Single-channel DC Power Supply Production Value Share by Region: (2027-2032) & (US\$ Million)
- Table 114: Global Programmable Single-channel DC Power Supply Market Average Price (USD/unit) by Region (2021-2026)
- Table 115: Global Programmable Single-channel DC Power Supply Market Average Price (USD/unit) by Region (2027-2032)
- Table 116: Global Programmable Single-channel DC Power Supply Consumption by Region: 2021 VS 2025 VS 2032 (k units)
- Table 117: Global Programmable Single-channel DC Power Supply Consumption by Region (2021-2026) & (k units)
- Table 118: Global Programmable Single-channel DC Power Supply Consumption Market Share by Region (2021-2026)
- Table 119: Global Programmable Single-channel DC Power Supply Consumption Forecasted by Region (2027-2032) & (k units)
- Table 120: Global Programmable Single-channel DC Power Supply Consumption Forecasted Market Share by Region (2027-2032)
- Table 121: North America Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 122: North America Programmable Single-channel DC Power Supply Consumption by Country (2021-2026) & (k units)
- Table 123: North America Programmable Single-channel DC Power Supply Consumption by Country (2027-2032) & (k units)
- Table 124: Europe Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 125: Europe Programmable Single-channel DC Power Supply Consumption by Country (2021-2026) & (k units)
- Table 126: Europe Programmable Single-channel DC Power Supply Consumption by Country (2027-2032) & (k units)
- Table 127: Asia Pacific Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 128: Asia Pacific Programmable Single-channel DC Power Supply Consumption by Country (2021-2026) & (k units)
- Table 129: Asia Pacific Programmable Single-channel DC Power Supply Consumption by Country (2027-2032) & (k units)
- Table 130: South America Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 131: South America Programmable Single-channel DC Power Supply Consumption by Country (2021-2026) & (k units)
- Table 132: South America Programmable Single-channel DC Power Supply Consumption by Country (2027-2032) & (k units)
- Table 133: Middle East & Africa Programmable Single-channel DC Power Supply Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 134: Middle East & Africa Programmable Single-channel DC Power Supply Consumption by Country (2021-2026) & (k units)
- Table 135: Middle East & Africa Programmable Single-channel DC Power Supply Consumption by Country (2027-2032) & (k units)
- Table 136: Key Raw Materials
- Table 137: Raw Materials Key Suppliers
- Table 138: Programmable Single-channel DC Power Supply Distributors List
- Table 139: Programmable Single-channel DC Power Supply Customers List
- Table 140: Research Programs/Design for This Report
- Table 141: Authors List of This Report
- Table 142: Secondary Sources
- Table 143: Primary Sources

List of Figures:

- Figure 1: Programmable Single-channel DC Power Supply Product Image
- Figure 2: Global Programmable Single-channel DC Power Supply Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Programmable Single-channel DC Power Supply Production Value (2021-2032) & (US\$ Million)
- Figure 4: Global Programmable Single-channel DC Power Supply Production Capacity (2021-2032) & (k units)
- Figure 5: Global Programmable Single-channel DC Power Supply Production (2021-2032) & (k units)
- Figure 6: Global Programmable Single-channel DC Power Supply Average Price (USD/unit) & (2021-2032)
- Figure 7: Global Top 5 and 10 Programmable Single-channel DC Power Supply Players Market Share by Production Value in 2025
- Figure 8: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: Linear Image
- Figure 10: Switch Image
- Figure 11: Global Programmable Single-channel DC Power Supply Production by Type (2021 VS 2025 VS 2032) & (k units)

- Figure 12: Global Programmable Single-channel DC Power Supply Production Market Share 2021 VS 2025 VS 2032
- Figure 13: Global Programmable Single-channel DC Power Supply Production Market Share by Type (2021-2032)
- Figure 14: Global Programmable Single-channel DC Power Supply Production Value by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 15: Global Programmable Single-channel DC Power Supply Production Value Share 2021 VS 2025 VS 2032
- Figure 16: Global Programmable Single-channel DC Power Supply Production Value Share by Type (2021-2032)
- Figure 17: Electronic Manufacturing Industry Image
- Figure 18: Communication Industry Image
- Figure 19: Semiconductor Industry Image
- Figure 20: Automotive Industry Image
- Figure 21: Medical Equipment Image
- Figure 22: Other Image
- Figure 23: Global Programmable Single-channel DC Power Supply Production by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 24: Global Programmable Single-channel DC Power Supply Production Market Share 2021 VS 2025 VS 2032
- Figure 25: Global Programmable Single-channel DC Power Supply Production Market Share by Application (2021-2032)
- Figure 26: Global Programmable Single-channel DC Power Supply Production Value by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 27: Global Programmable Single-channel DC Power Supply Production Value Share 2021 VS 2025 VS 2032
- Figure 28: Global Programmable Single-channel DC Power Supply Production Value Share by Application (2021-2032)
- Figure 29: Global Programmable Single-channel DC Power Supply Production by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 30: Global Programmable Single-channel DC Power Supply Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: Global Programmable Single-channel DC Power Supply Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 32: Global Programmable Single-channel DC Power Supply Production Value Share by Region: 2021 VS 2025 VS 2032
- Figure 33: North America Programmable Single-channel DC Power Supply Production Value (2021-2032) & (US\$ Million)
- Figure 34: Europe Programmable Single-channel DC Power Supply Production Value (2021-2032) & (US\$ Million)
- Figure 35: Asia-Pacific Programmable Single-channel DC Power Supply Production Value (2021-2032) & (US\$ Million)
- Figure 36: South America Programmable Single-channel DC Power Supply Production Value (2021-2032) & (US\$ Million)
- Figure 37: Middle East & Africa Programmable Single-channel DC Power Supply Production Value (2021-2032) & (US\$ Million)
- Figure 38: North America Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: North America Programmable Single-channel DC Power Supply Consumption Market Share by Country (2021-2032)
- Figure 40: U.S. Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: Canada Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Mexico Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Europe Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Europe Programmable Single-channel DC Power Supply Consumption Market Share by Country (2021-2032)
- Figure 45: Germany Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: France Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: U.K. Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Italy Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Netherlands Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Asia Pacific Programmable Single-channel DC Power Supply Consumption Market Share by Country (2021-2032)
- Figure 52: China Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Japan Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: South Korea Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Southeast Asia Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: India Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Australia Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America Programmable Single-channel DC Power Supply Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)

- Figure 63: Colombia Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Middle East & Africa Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Middle East & Africa Programmable Single-channel DC Power Supply Consumption Market Share by Country (2021-2032)
- Figure 66: Egypt Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 67: South Africa Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 68: Israel Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 69: Türkiye Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 70: GCC Countries Programmable Single-channel DC Power Supply Consumption and Growth Rate (2021-2032) & (k units)
- Figure 71: Programmable Single-channel DC Power Supply Value Chain
- Figure 72: Manufacturing Cost Structure
- Figure 73: Programmable Single-channel DC Power Supply Production Mode & Process
- Figure 74: Direct Comparison with Distribution Share
- Figure 75: Distributors Profiles
- Figure 76: Years Considered
- Figure 77: Research Process
- Figure 78: Key Executives Interviewed