

# Global HVDC Power Modules for Data Centers Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GA496EF2EC3EEN.html>

Date: July 2026

Pages: 120

Price: US\$ 3,480.00 (Single User License)

ID: GA496EF2EC3EEN

## Abstracts

According to our (Global Info Research) latest study, the global HVDC Power Modules for Data Centers market size was valued at US\$ 504 million in 2025 and is forecast to a readjusted size of US\$ 864 million by 2032 with a CAGR of 8.1% during review period.

HVDC Power Modules for Data Centers are high-voltage DC rectifier modules, DC power shelves, DC/DC converters and power distribution modules used in 240 VDC, 380/400 VDC or emerging 800 VDC data-center power architectures. Their role is to reduce AC/DC conversion stages, improve power density, lower copper losses and support high-density AI racks that increasingly require more efficient power delivery than traditional low-voltage AC distribution. In 2025, Global HVDC Power Modules for Data Centers sales are estimated at about 14 GW, with an average ex-works price of about 35 US\$/kW. The value chain runs from power semiconductors, controllers, magnetics, capacitors, connectors and busbars to HVDC rectifier modules, power shelves, DC distribution units, server rack integrators, data-center infrastructure vendors and hyperscale AI data-center operators.

The main driver is the rapid rise of AI racks with power densities far above traditional cloud racks, which makes conventional AC distribution and low-voltage conversion less efficient and harder to scale. HVDC modules benefit from the industry shift toward 400 VDC and 800 VDC architectures, higher rack-level power density, liquid-cooled AI servers and the need to reduce conversion losses from grid entry to GPU power rails.

This report is a detailed and comprehensive analysis for global HVDC Power Modules for Data Centers market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is

constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global HVDC Power Modules for Data Centers market size and forecasts, in consumption value (\$ Million), sales quantity (GW), and average selling prices (US\$/KW), 2021-2032

Global HVDC Power Modules for Data Centers market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (GW), and average selling prices (US\$/KW), 2021-2032

Global HVDC Power Modules for Data Centers market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (GW), and average selling prices (US\$/KW), 2021-2032

Global HVDC Power Modules for Data Centers market shares of main players, shipments in revenue (\$ Million), sales quantity (GW), and ASP (US\$/KW), 2021-2026

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for HVDC Power Modules for Data Centers

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global HVDC Power Modules for Data Centers market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Vertiv, Huawei Digital Power, Advanced Energy, Delta Electronics, Lite-On Technology, AcBel Polytech, Chicony Power, Murata Manufacturing, TDK-Lambda, Vicor, etc.

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

## Market Segmentation

HVDC Power Modules for Data Centers market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

240 VDC

380/400 VDC

800 VDC

### Market segment by Module Function

AC/DC Rectifier Module

DC/DC Converter Module

Power Shelf And Distribution Module

### Market segment by Cooling Method

Air-Cooled Module

Liquid Module

### Market segment by Application

AI Data Centers

Telecom And Edge Data Centers

Others

#### Major players covered

Vertiv

Huawei Digital Power

Advanced Energy

Delta Electronics

Lite-On Technology

AcBel Polytech

Chicony Power

Murata Manufacturing

TDK-Lambda

Vicor

Flex Power Modules

Bel Power Solutions

FSP Group

Compuware Technology

Infineon Technologies

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe HVDC Power Modules for Data Centers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of HVDC Power Modules for Data Centers, with price, sales quantity, revenue, and global market share of HVDC Power Modules for Data Centers from 2021 to 2026.

Chapter 3, the HVDC Power Modules for Data Centers competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the HVDC Power Modules for Data Centers breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and HVDC Power Modules for Data Centers market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of HVDC Power Modules for Data Centers.

Chapter 14 and 15, to describe HVDC Power Modules for Data Centers sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Product Overview and Scope

#### 1.2 Market Estimation Caveats and Base Year

#### 1.3 Market Analysis by Type

1.3.1 Overview: Global HVDC Power Modules for Data Centers Consumption Value by Type: 2021 Versus 2025 Versus 2032

##### 1.3.2 240 VDC

##### 1.3.3 380/400 VDC

##### 1.3.4 800 VDC

#### 1.4 Market Analysis by Module Function

1.4.1 Overview: Global HVDC Power Modules for Data Centers Consumption Value by Module Function: 2021 Versus 2025 Versus 2032

##### 1.4.2 AC/DC Rectifier Module

##### 1.4.3 DC/DC Converter Module

##### 1.4.4 Power Shelf And Distribution Module

#### 1.5 Market Analysis by Cooling Method

1.5.1 Overview: Global HVDC Power Modules for Data Centers Consumption Value by Cooling Method: 2021 Versus 2025 Versus 2032

##### 1.5.2 Air-Cooled Module

##### 1.5.3 Liquid Module

#### 1.6 Market Analysis by Application

1.6.1 Overview: Global HVDC Power Modules for Data Centers Consumption Value by Application: 2021 Versus 2025 Versus 2032

##### 1.6.2 AI Data Centers

##### 1.6.3 Telecom And Edge Data Centers

##### 1.6.4 Others

#### 1.7 Global HVDC Power Modules for Data Centers Market Size & Forecast

1.7.1 Global HVDC Power Modules for Data Centers Consumption Value (2021 & 2025 & 2032)

##### 1.7.2 Global HVDC Power Modules for Data Centers Sales Quantity (2021-2032)

##### 1.7.3 Global HVDC Power Modules for Data Centers Average Price (2021-2032)

### 2 MANUFACTURERS PROFILES

#### 2.1 Vertiv

##### 2.1.1 Vertiv Details

- 2.1.2 Vertiv Major Business
- 2.1.3 Vertiv HVDC Power Modules for Data Centers Product and Services
- 2.1.4 Vertiv HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Vertiv Recent Developments/Updates
- 2.2 Huawei Digital Power
  - 2.2.1 Huawei Digital Power Details
  - 2.2.2 Huawei Digital Power Major Business
  - 2.2.3 Huawei Digital Power HVDC Power Modules for Data Centers Product and Services
  - 2.2.4 Huawei Digital Power HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.2.5 Huawei Digital Power Recent Developments/Updates
- 2.3 Advanced Energy
  - 2.3.1 Advanced Energy Details
  - 2.3.2 Advanced Energy Major Business
  - 2.3.3 Advanced Energy HVDC Power Modules for Data Centers Product and Services
  - 2.3.4 Advanced Energy HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.3.5 Advanced Energy Recent Developments/Updates
- 2.4 Delta Electronics
  - 2.4.1 Delta Electronics Details
  - 2.4.2 Delta Electronics Major Business
  - 2.4.3 Delta Electronics HVDC Power Modules for Data Centers Product and Services
  - 2.4.4 Delta Electronics HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.4.5 Delta Electronics Recent Developments/Updates
- 2.5 Lite-On Technology
  - 2.5.1 Lite-On Technology Details
  - 2.5.2 Lite-On Technology Major Business
  - 2.5.3 Lite-On Technology HVDC Power Modules for Data Centers Product and Services
  - 2.5.4 Lite-On Technology HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 Lite-On Technology Recent Developments/Updates
- 2.6 AcBel Polytech
  - 2.6.1 AcBel Polytech Details
  - 2.6.2 AcBel Polytech Major Business
  - 2.6.3 AcBel Polytech HVDC Power Modules for Data Centers Product and Services

2.6.4 AcBel Polytech HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 AcBel Polytech Recent Developments/Updates

2.7 Chicony Power

2.7.1 Chicony Power Details

2.7.2 Chicony Power Major Business

2.7.3 Chicony Power HVDC Power Modules for Data Centers Product and Services

2.7.4 Chicony Power HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Chicony Power Recent Developments/Updates

2.8 Murata Manufacturing

2.8.1 Murata Manufacturing Details

2.8.2 Murata Manufacturing Major Business

2.8.3 Murata Manufacturing HVDC Power Modules for Data Centers Product and Services

2.8.4 Murata Manufacturing HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Murata Manufacturing Recent Developments/Updates

2.9 TDK-Lambda

2.9.1 TDK-Lambda Details

2.9.2 TDK-Lambda Major Business

2.9.3 TDK-Lambda HVDC Power Modules for Data Centers Product and Services

2.9.4 TDK-Lambda HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 TDK-Lambda Recent Developments/Updates

2.10 Vicor

2.10.1 Vicor Details

2.10.2 Vicor Major Business

2.10.3 Vicor HVDC Power Modules for Data Centers Product and Services

2.10.4 Vicor HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Vicor Recent Developments/Updates

2.11 Flex Power Modules

2.11.1 Flex Power Modules Details

2.11.2 Flex Power Modules Major Business

2.11.3 Flex Power Modules HVDC Power Modules for Data Centers Product and Services

2.11.4 Flex Power Modules HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.11.5 Flex Power Modules Recent Developments/Updates
- 2.12 Bel Power Solutions
  - 2.12.1 Bel Power Solutions Details
  - 2.12.2 Bel Power Solutions Major Business
  - 2.12.3 Bel Power Solutions HVDC Power Modules for Data Centers Product and Services
  - 2.12.4 Bel Power Solutions HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.12.5 Bel Power Solutions Recent Developments/Updates
- 2.13 FSP Group
  - 2.13.1 FSP Group Details
  - 2.13.2 FSP Group Major Business
  - 2.13.3 FSP Group HVDC Power Modules for Data Centers Product and Services
  - 2.13.4 FSP Group HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.13.5 FSP Group Recent Developments/Updates
- 2.14 Compuware Technology
  - 2.14.1 Compuware Technology Details
  - 2.14.2 Compuware Technology Major Business
  - 2.14.3 Compuware Technology HVDC Power Modules for Data Centers Product and Services
  - 2.14.4 Compuware Technology HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.14.5 Compuware Technology Recent Developments/Updates
- 2.15 Infineon Technologies
  - 2.15.1 Infineon Technologies Details
  - 2.15.2 Infineon Technologies Major Business
  - 2.15.3 Infineon Technologies HVDC Power Modules for Data Centers Product and Services
  - 2.15.4 Infineon Technologies HVDC Power Modules for Data Centers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.15.5 Infineon Technologies Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HVDC POWER MODULES FOR DATA CENTERS BY MANUFACTURER**

- 3.1 Global HVDC Power Modules for Data Centers Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global HVDC Power Modules for Data Centers Revenue by Manufacturer

(2021-2026)

3.3 Global HVDC Power Modules for Data Centers Average Price by Manufacturer  
(2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of HVDC Power Modules for Data Centers by Manufacturer  
Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 HVDC Power Modules for Data Centers Manufacturer Market Share in  
2025

3.4.3 Top 6 HVDC Power Modules for Data Centers Manufacturer Market Share in  
2025

3.5 HVDC Power Modules for Data Centers Market: Overall Company Footprint  
Analysis

3.5.1 HVDC Power Modules for Data Centers Market: Region Footprint

3.5.2 HVDC Power Modules for Data Centers Market: Company Product Type  
Footprint

3.5.3 HVDC Power Modules for Data Centers Market: Company Product Application  
Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global HVDC Power Modules for Data Centers Market Size by Region

4.1.1 Global HVDC Power Modules for Data Centers Sales Quantity by Region  
(2021-2032)

4.1.2 Global HVDC Power Modules for Data Centers Consumption Value by Region  
(2021-2032)

4.1.3 Global HVDC Power Modules for Data Centers Average Price by Region  
(2021-2032)

4.2 North America HVDC Power Modules for Data Centers Consumption Value  
(2021-2032)

4.3 Europe HVDC Power Modules for Data Centers Consumption Value (2021-2032)

4.4 Asia-Pacific HVDC Power Modules for Data Centers Consumption Value  
(2021-2032)

4.5 South America HVDC Power Modules for Data Centers Consumption Value  
(2021-2032)

4.6 Middle East & Africa HVDC Power Modules for Data Centers Consumption Value  
(2021-2032)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2032)

5.2 Global HVDC Power Modules for Data Centers Consumption Value by Type (2021-2032)

5.3 Global HVDC Power Modules for Data Centers Average Price by Type (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2032)

6.2 Global HVDC Power Modules for Data Centers Consumption Value by Application (2021-2032)

6.3 Global HVDC Power Modules for Data Centers Average Price by Application (2021-2032)

## **7 NORTH AMERICA**

7.1 North America HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2032)

7.2 North America HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2032)

7.3 North America HVDC Power Modules for Data Centers Market Size by Country

7.3.1 North America HVDC Power Modules for Data Centers Sales Quantity by Country (2021-2032)

7.3.2 North America HVDC Power Modules for Data Centers Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

## **8 EUROPE**

8.1 Europe HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2032)

8.2 Europe HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2032)

8.3 Europe HVDC Power Modules for Data Centers Market Size by Country

8.3.1 Europe HVDC Power Modules for Data Centers Sales Quantity by Country

(2021-2032)

8.3.2 Europe HVDC Power Modules for Data Centers Consumption Value by Country

(2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity by Type  
(2021-2032)

9.2 Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity by Application  
(2021-2032)

9.3 Asia-Pacific HVDC Power Modules for Data Centers Market Size by Region

9.3.1 Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity by Region  
(2021-2032)

9.3.2 Asia-Pacific HVDC Power Modules for Data Centers Consumption Value by  
Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

## **10 SOUTH AMERICA**

10.1 South America HVDC Power Modules for Data Centers Sales Quantity by Type  
(2021-2032)

10.2 South America HVDC Power Modules for Data Centers Sales Quantity by  
Application (2021-2032)

10.3 South America HVDC Power Modules for Data Centers Market Size by Country

10.3.1 South America HVDC Power Modules for Data Centers Sales Quantity by  
Country (2021-2032)

10.3.2 South America HVDC Power Modules for Data Centers Consumption Value by  
Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

#### 10.3.4 Argentina Market Size and Forecast (2021-2032)

### 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa HVDC Power Modules for Data Centers Market Size by Country

11.3.1 Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa HVDC Power Modules for Data Centers Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

### 12 MARKET DYNAMICS

12.1 HVDC Power Modules for Data Centers Market Drivers

12.2 HVDC Power Modules for Data Centers Market Restraints

12.3 HVDC Power Modules for Data Centers Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

### 13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of HVDC Power Modules for Data Centers and Key Manufacturers

13.2 Manufacturing Costs Percentage of HVDC Power Modules for Data Centers

13.3 HVDC Power Modules for Data Centers Production Process

13.4 Industry Value Chain Analysis

### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

## 14.1 Sales Channel

### 14.1.1 Direct to End-User

### 14.1.2 Distributors

## 14.2 HVDC Power Modules for Data Centers Typical Distributors

## 14.3 HVDC Power Modules for Data Centers Typical Customers

# **15 RESEARCH FINDINGS AND CONCLUSION**

# **16 APPENDIX**

## 16.1 Methodology

## 16.2 Research Process and Data Source

## 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global HVDC Power Modules for Data Centers Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global HVDC Power Modules for Data Centers Consumption Value by Module Function, (USD Million), 2021 & 2025 & 2032

Table 3. Global HVDC Power Modules for Data Centers Consumption Value by Cooling Method, (USD Million), 2021 & 2025 & 2032

Table 4. Global HVDC Power Modules for Data Centers Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Vertiv Basic Information, Manufacturing Base and Competitors

Table 6. Vertiv Major Business

Table 7. Vertiv HVDC Power Modules for Data Centers Product and Services

Table 8. Vertiv HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Vertiv Recent Developments/Updates

Table 10. Huawei Digital Power Basic Information, Manufacturing Base and Competitors

Table 11. Huawei Digital Power Major Business

Table 12. Huawei Digital Power HVDC Power Modules for Data Centers Product and Services

Table 13. Huawei Digital Power HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Huawei Digital Power Recent Developments/Updates

Table 15. Advanced Energy Basic Information, Manufacturing Base and Competitors

Table 16. Advanced Energy Major Business

Table 17. Advanced Energy HVDC Power Modules for Data Centers Product and Services

Table 18. Advanced Energy HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Advanced Energy Recent Developments/Updates

Table 20. Delta Electronics Basic Information, Manufacturing Base and Competitors

Table 21. Delta Electronics Major Business

Table 22. Delta Electronics HVDC Power Modules for Data Centers Product and Services

Table 23. Delta Electronics HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Delta Electronics Recent Developments/Updates

Table 25. Lite-On Technology Basic Information, Manufacturing Base and Competitors

Table 26. Lite-On Technology Major Business

Table 27. Lite-On Technology HVDC Power Modules for Data Centers Product and Services

Table 28. Lite-On Technology HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Lite-On Technology Recent Developments/Updates

Table 30. AcBel Polytech Basic Information, Manufacturing Base and Competitors

Table 31. AcBel Polytech Major Business

Table 32. AcBel Polytech HVDC Power Modules for Data Centers Product and Services

Table 33. AcBel Polytech HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. AcBel Polytech Recent Developments/Updates

Table 35. Chicony Power Basic Information, Manufacturing Base and Competitors

Table 36. Chicony Power Major Business

Table 37. Chicony Power HVDC Power Modules for Data Centers Product and Services

Table 38. Chicony Power HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Chicony Power Recent Developments/Updates

Table 40. Murata Manufacturing Basic Information, Manufacturing Base and Competitors

Table 41. Murata Manufacturing Major Business

Table 42. Murata Manufacturing HVDC Power Modules for Data Centers Product and Services

Table 43. Murata Manufacturing HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Murata Manufacturing Recent Developments/Updates

Table 45. TDK-Lambda Basic Information, Manufacturing Base and Competitors

Table 46. TDK-Lambda Major Business

Table 47. TDK-Lambda HVDC Power Modules for Data Centers Product and Services

Table 48. TDK-Lambda HVDC Power Modules for Data Centers Sales Quantity (GW),

Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. TDK-Lambda Recent Developments/Updates

Table 50. Vicor Basic Information, Manufacturing Base and Competitors

Table 51. Vicor Major Business

Table 52. Vicor HVDC Power Modules for Data Centers Product and Services

Table 53. Vicor HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Vicor Recent Developments/Updates

Table 55. Flex Power Modules Basic Information, Manufacturing Base and Competitors

Table 56. Flex Power Modules Major Business

Table 57. Flex Power Modules HVDC Power Modules for Data Centers Product and Services

Table 58. Flex Power Modules HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Flex Power Modules Recent Developments/Updates

Table 60. Bel Power Solutions Basic Information, Manufacturing Base and Competitors

Table 61. Bel Power Solutions Major Business

Table 62. Bel Power Solutions HVDC Power Modules for Data Centers Product and Services

Table 63. Bel Power Solutions HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Bel Power Solutions Recent Developments/Updates

Table 65. FSP Group Basic Information, Manufacturing Base and Competitors

Table 66. FSP Group Major Business

Table 67. FSP Group HVDC Power Modules for Data Centers Product and Services

Table 68. FSP Group HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. FSP Group Recent Developments/Updates

Table 70. Compuware Technology Basic Information, Manufacturing Base and Competitors

Table 71. Compuware Technology Major Business

Table 72. Compuware Technology HVDC Power Modules for Data Centers Product and Services

Table 73. Compuware Technology HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and

## Market Share (2021-2026)

Table 74. Compuware Technology Recent Developments/Updates

Table 75. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 76. Infineon Technologies Major Business

Table 77. Infineon Technologies HVDC Power Modules for Data Centers Product and Services

Table 78. Infineon Technologies HVDC Power Modules for Data Centers Sales Quantity (GW), Average Price (US\$/KW), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Infineon Technologies Recent Developments/Updates

Table 80. Global HVDC Power Modules for Data Centers Sales Quantity by Manufacturer (2021-2026) &amp; (GW)

Table 81. Global HVDC Power Modules for Data Centers Revenue by Manufacturer (2021-2026) &amp; (USD Million)

Table 82. Global HVDC Power Modules for Data Centers Average Price by Manufacturer (2021-2026) &amp; (US\$/KW)

Table 83. Market Position of Manufacturers in HVDC Power Modules for Data Centers, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 84. Head Office and HVDC Power Modules for Data Centers Production Site of Key Manufacturer

Table 85. HVDC Power Modules for Data Centers Market: Company Product Type Footprint

Table 86. HVDC Power Modules for Data Centers Market: Company Product Application Footprint

Table 87. HVDC Power Modules for Data Centers New Market Entrants and Barriers to Market Entry

Table 88. HVDC Power Modules for Data Centers Mergers, Acquisition, Agreements, and Collaborations

Table 89. Global HVDC Power Modules for Data Centers Consumption Value by Region (2021-2025-2032) &amp; (USD Million) &amp; CAGR

Table 90. Global HVDC Power Modules for Data Centers Sales Quantity by Region (2021-2026) &amp; (GW)

Table 91. Global HVDC Power Modules for Data Centers Sales Quantity by Region (2027-2032) &amp; (GW)

Table 92. Global HVDC Power Modules for Data Centers Consumption Value by Region (2021-2026) &amp; (USD Million)

Table 93. Global HVDC Power Modules for Data Centers Consumption Value by Region (2027-2032) &amp; (USD Million)

Table 94. Global HVDC Power Modules for Data Centers Average Price by Region (2021-2026) & (US\$/KW)

Table 95. Global HVDC Power Modules for Data Centers Average Price by Region (2027-2032) & (US\$/KW)

Table 96. Global HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2026) & (GW)

Table 97. Global HVDC Power Modules for Data Centers Sales Quantity by Type (2027-2032) & (GW)

Table 98. Global HVDC Power Modules for Data Centers Consumption Value by Type (2021-2026) & (USD Million)

Table 99. Global HVDC Power Modules for Data Centers Consumption Value by Type (2027-2032) & (USD Million)

Table 100. Global HVDC Power Modules for Data Centers Average Price by Type (2021-2026) & (US\$/KW)

Table 101. Global HVDC Power Modules for Data Centers Average Price by Type (2027-2032) & (US\$/KW)

Table 102. Global HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2026) & (GW)

Table 103. Global HVDC Power Modules for Data Centers Sales Quantity by Application (2027-2032) & (GW)

Table 104. Global HVDC Power Modules for Data Centers Consumption Value by Application (2021-2026) & (USD Million)

Table 105. Global HVDC Power Modules for Data Centers Consumption Value by Application (2027-2032) & (USD Million)

Table 106. Global HVDC Power Modules for Data Centers Average Price by Application (2021-2026) & (US\$/KW)

Table 107. Global HVDC Power Modules for Data Centers Average Price by Application (2027-2032) & (US\$/KW)

Table 108. North America HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2026) & (GW)

Table 109. North America HVDC Power Modules for Data Centers Sales Quantity by Type (2027-2032) & (GW)

Table 110. North America HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2026) & (GW)

Table 111. North America HVDC Power Modules for Data Centers Sales Quantity by Application (2027-2032) & (GW)

Table 112. North America HVDC Power Modules for Data Centers Sales Quantity by Country (2021-2026) & (GW)

Table 113. North America HVDC Power Modules for Data Centers Sales Quantity by

Country (2027-2032) & (GW)

Table 114. North America HVDC Power Modules for Data Centers Consumption Value by Country (2021-2026) & (USD Million)

Table 115. North America HVDC Power Modules for Data Centers Consumption Value by Country (2027-2032) & (USD Million)

Table 116. Europe HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2026) & (GW)

Table 117. Europe HVDC Power Modules for Data Centers Sales Quantity by Type (2027-2032) & (GW)

Table 118. Europe HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2026) & (GW)

Table 119. Europe HVDC Power Modules for Data Centers Sales Quantity by Application (2027-2032) & (GW)

Table 120. Europe HVDC Power Modules for Data Centers Sales Quantity by Country (2021-2026) & (GW)

Table 121. Europe HVDC Power Modules for Data Centers Sales Quantity by Country (2027-2032) & (GW)

Table 122. Europe HVDC Power Modules for Data Centers Consumption Value by Country (2021-2026) & (USD Million)

Table 123. Europe HVDC Power Modules for Data Centers Consumption Value by Country (2027-2032) & (USD Million)

Table 124. Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2026) & (GW)

Table 125. Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity by Type (2027-2032) & (GW)

Table 126. Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2026) & (GW)

Table 127. Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity by Application (2027-2032) & (GW)

Table 128. Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity by Region (2021-2026) & (GW)

Table 129. Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity by Region (2027-2032) & (GW)

Table 130. Asia-Pacific HVDC Power Modules for Data Centers Consumption Value by Region (2021-2026) & (USD Million)

Table 131. Asia-Pacific HVDC Power Modules for Data Centers Consumption Value by Region (2027-2032) & (USD Million)

Table 132. South America HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2026) & (GW)

Table 133. South America HVDC Power Modules for Data Centers Sales Quantity by Type (2027-2032) & (GW)

Table 134. South America HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2026) & (GW)

Table 135. South America HVDC Power Modules for Data Centers Sales Quantity by Application (2027-2032) & (GW)

Table 136. South America HVDC Power Modules for Data Centers Sales Quantity by Country (2021-2026) & (GW)

Table 137. South America HVDC Power Modules for Data Centers Sales Quantity by Country (2027-2032) & (GW)

Table 138. South America HVDC Power Modules for Data Centers Consumption Value by Country (2021-2026) & (USD Million)

Table 139. South America HVDC Power Modules for Data Centers Consumption Value by Country (2027-2032) & (USD Million)

Table 140. Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity by Type (2021-2026) & (GW)

Table 141. Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity by Type (2027-2032) & (GW)

Table 142. Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity by Application (2021-2026) & (GW)

Table 143. Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity by Application (2027-2032) & (GW)

Table 144. Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity by Country (2021-2026) & (GW)

Table 145. Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity by Country (2027-2032) & (GW)

Table 146. Middle East & Africa HVDC Power Modules for Data Centers Consumption Value by Country (2021-2026) & (USD Million)

Table 147. Middle East & Africa HVDC Power Modules for Data Centers Consumption Value by Country (2027-2032) & (USD Million)

Table 148. HVDC Power Modules for Data Centers Raw Material

Table 149. Key Manufacturers of HVDC Power Modules for Data Centers Raw Materials

Table 150. HVDC Power Modules for Data Centers Typical Distributors

Table 151. HVDC Power Modules for Data Centers Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. HVDC Power Modules for Data Centers Picture

Figure 2. Global HVDC Power Modules for Data Centers Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global HVDC Power Modules for Data Centers Revenue Market Share by Type in 2025

Figure 4. 240 VDC Examples

Figure 5. 380/400 VDC Examples

Figure 6. 800 VDC Examples

Figure 7. Global HVDC Power Modules for Data Centers Revenue by Module Function, (USD Million), 2021 & 2025 & 2032

Figure 8. Global HVDC Power Modules for Data Centers Revenue Market Share by Module Function in 2025

Figure 9. AC/DC Rectifier Module Examples

Figure 10. DC/DC Converter Module Examples

Figure 11. Power Shelf And Distribution Module Examples

Figure 12. Global HVDC Power Modules for Data Centers Revenue by Cooling Method, (USD Million), 2021 & 2025 & 2032

Figure 13. Global HVDC Power Modules for Data Centers Revenue Market Share by Cooling Method in 2025

Figure 14. Air-Cooled Module Examples

Figure 15. Liquid Module Examples

Figure 16. Global HVDC Power Modules for Data Centers Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 17. Global HVDC Power Modules for Data Centers Revenue Market Share by Application in 2025

Figure 18. AI Data Centers Examples

Figure 19. Telecom And Edge Data Centers Examples

Figure 20. Others Examples

Figure 21. Global HVDC Power Modules for Data Centers Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 22. Global HVDC Power Modules for Data Centers Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 23. Global HVDC Power Modules for Data Centers Sales Quantity (2021-2032) & (GW)

Figure 24. Global HVDC Power Modules for Data Centers Price (2021-2032) &

(US\$/KW)

Figure 25. Global HVDC Power Modules for Data Centers Sales Quantity Market Share by Manufacturer in 2025

Figure 26. Global HVDC Power Modules for Data Centers Revenue Market Share by Manufacturer in 2025

Figure 27. Producer Shipments of HVDC Power Modules for Data Centers by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 28. Top 3 HVDC Power Modules for Data Centers Manufacturer (Revenue) Market Share in 2025

Figure 29. Top 6 HVDC Power Modules for Data Centers Manufacturer (Revenue) Market Share in 2025

Figure 30. Global HVDC Power Modules for Data Centers Sales Quantity Market Share by Region (2021-2032)

Figure 31. Global HVDC Power Modules for Data Centers Consumption Value Market Share by Region (2021-2032)

Figure 32. North America HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 33. Europe HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 34. Asia-Pacific HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 35. South America HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 36. Middle East & Africa HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 37. Global HVDC Power Modules for Data Centers Sales Quantity Market Share by Type (2021-2032)

Figure 38. Global HVDC Power Modules for Data Centers Consumption Value Market Share by Type (2021-2032)

Figure 39. Global HVDC Power Modules for Data Centers Average Price by Type (2021-2032) & (US\$/KW)

Figure 40. Global HVDC Power Modules for Data Centers Sales Quantity Market Share by Application (2021-2032)

Figure 41. Global HVDC Power Modules for Data Centers Revenue Market Share by Application (2021-2032)

Figure 42. Global HVDC Power Modules for Data Centers Average Price by Application (2021-2032) & (US\$/KW)

Figure 43. North America HVDC Power Modules for Data Centers Sales Quantity Market Share by Type (2021-2032)

Figure 44. North America HVDC Power Modules for Data Centers Sales Quantity Market Share by Application (2021-2032)

Figure 45. North America HVDC Power Modules for Data Centers Sales Quantity Market Share by Country (2021-2032)

Figure 46. North America HVDC Power Modules for Data Centers Consumption Value Market Share by Country (2021-2032)

Figure 47. United States HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 48. Canada HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 49. Mexico HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 50. Europe HVDC Power Modules for Data Centers Sales Quantity Market Share by Type (2021-2032)

Figure 51. Europe HVDC Power Modules for Data Centers Sales Quantity Market Share by Application (2021-2032)

Figure 52. Europe HVDC Power Modules for Data Centers Sales Quantity Market Share by Country (2021-2032)

Figure 53. Europe HVDC Power Modules for Data Centers Consumption Value Market Share by Country (2021-2032)

Figure 54. Germany HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 55. France HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 56. United Kingdom HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 57. Russia HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 58. Italy HVDC Power Modules for Data Centers Consumption Value (2021-2032) & (USD Million)

Figure 59. Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity Market Share by Type (2021-2032)

Figure 60. Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity Market Share by Application (2021-2032)

Figure 61. Asia-Pacific HVDC Power Modules for Data Centers Sales Quantity Market Share by Region (2021-2032)

Figure 62. Asia-Pacific HVDC Power Modules for Data Centers Consumption Value Market Share by Region (2021-2032)

Figure 63. China HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 64. Japan HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 65. South Korea HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 66. India HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 67. Southeast Asia HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 68. Australia HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 69. South America HVDC Power Modules for Data Centers Sales Quantity

Market Share by Type (2021-2032)

Figure 70. South America HVDC Power Modules for Data Centers Sales Quantity

Market Share by Application (2021-2032)

Figure 71. South America HVDC Power Modules for Data Centers Sales Quantity

Market Share by Country (2021-2032)

Figure 72. South America HVDC Power Modules for Data Centers Consumption Value

Market Share by Country (2021-2032)

Figure 73. Brazil HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 74. Argentina HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 75. Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity

Market Share by Type (2021-2032)

Figure 76. Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity

Market Share by Application (2021-2032)

Figure 77. Middle East & Africa HVDC Power Modules for Data Centers Sales Quantity

Market Share by Country (2021-2032)

Figure 78. Middle East & Africa HVDC Power Modules for Data Centers Consumption

Value Market Share by Country (2021-2032)

Figure 79. Turkey HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 80. Egypt HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 81. Saudi Arabia HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 82. South Africa HVDC Power Modules for Data Centers Consumption Value

(2021-2032) & (USD Million)

Figure 83. HVDC Power Modules for Data Centers Market Drivers

Figure 84. HVDC Power Modules for Data Centers Market Restraints

Figure 85. HVDC Power Modules for Data Centers Market Trends

Figure 86. Porters Five Forces Analysis

Figure 87. Manufacturing Cost Structure Analysis of HVDC Power Modules for Data Centers in 2025

Figure 88. Manufacturing Process Analysis of HVDC Power Modules for Data Centers

Figure 89. HVDC Power Modules for Data Centers Industrial Chain

Figure 90. Sales Channel: Direct to End-User vs Distributors

Figure 91. Direct Channel Pros & Cons

Figure 92. Indirect Channel Pros & Cons

Figure 93. Methodology

Figure 94. Research Process and Data Source

## I would like to order

Product name: Global HVDC Power Modules for Data Centers Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GA496EF2EC3EEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA496EF2EC3EEN.html>