

Global 380V DC Power Distribution Systems Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G75DAED44FA2EN.html>

Date: September 2026

Pages: 93

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

ID: G75DAED44FA2EN

Abstracts

According to our (Global Info Research) latest study, the global 380V DC Power Distribution Systems market size was valued at US\$ 715 million in 2025 and is forecast to a readjusted size of US\$ 1333 million by 2032 with a CAGR of 9.3% during review period.

380V DC power distribution systems are integrated power architectures built around a nominal 380V DC bus, typically operating across approximately 260–400V DC, to provide rectification, DC aggregation, energy-storage connection, protection and isolation, branch distribution, monitoring and control, and required DC conversion for data centers, telecom facilities, industrial sites, and DC microgrids. A typical system combines high-efficiency rectifier modules, DC switchgear or distribution panels, busways or cables, circuit breakers and fuses, insulation and grounding supervision, controllers, and optional batteries and 380V-to-48/54V converters. The market scope focuses on complete systems and essential supporting equipment that use the 380/400V class DC bus as the principal facility- or room-level distribution backbone for ICT equipment and other DC loads. The blended gross margin is approximately 35%.

Market Trends

380V DC power distribution is evolving from isolated demonstration projects toward repeatable modular solutions. System design is shifting beyond rectifier efficiency to reducing repeated conversion between AC uninterruptible power systems and equipment-level power supplies while adding hot-swappable modules, DC busways, online monitoring, direct battery connection, and coordinated photovoltaic and energy-

storage integration. New data centers can adopt facility- or room-level DC buses more easily, whereas existing sites favor hybrid AC/DC architectures or 380V-to-48/54V conversion to reduce server compatibility and retrofit risks. Higher-voltage DC architectures are also being evaluated for very high-power computing equipment, clarifying the role of 380V systems in conventional ICT loads, telecom facilities, edge nodes, and mixed-load environments.

Drivers

Rising rack power density, energy-efficiency upgrades in telecom facilities, and demand for renewable-energy and storage integration are the primary market drivers. A 380V DC architecture can remove selected AC-to-DC conversion stages, reduce current-related copper requirements and line losses, and improve capacity expansion through modular rectification and redundant configurations. For continuously operating facilities, improvements in conversion efficiency, footprint, maintenance windows, and total lifecycle cost create a strong procurement rationale.

Restraints

The mature AC distribution ecosystem, differences in server power interfaces, DC interruption and arc-extinguishing requirements, and front-loaded engineering costs constrain faster adoption. Grounding, insulation monitoring, connector, touch-protection, and fire-safety requirements vary by region. Because not all end loads accept 380V DC directly, integrators often need additional conversion, isolation, and hybrid distribution equipment, reducing part of the theoretical efficiency benefit.

Opportunities

Greenfield high-density data centers, edge-computing nodes, telecom-room upgrades, and campus DC microgrids create incremental opportunities for modular systems. Coordinating a 380V DC bus directly with batteries, photovoltaic systems, and storage converters can remove intermediate conversion and improve backup-power utilization. Standardized cabinets, prefabricated busways, pluggable branch units, and remote operations platforms can shorten delivery cycles and support phased hybrid retrofits of existing AC sites.

Risks and Challenges

The market includes competing 48V, 240V, 380/400V, and higher-voltage DC approaches, and load-side interface choices may change rapidly with AI server and power-architecture development. Suppliers must continue investing in selective fault protection, DC arc detection, insulation coordination, certification, and multivendor interoperability while absorbing the cost pressure of customized low-volume projects. Without common procurement specifications and a scaled load ecosystem, project economics remain sensitive to equipment pricing, engineering complexity, and operator training.

Industry Chain Analysis

Upstream suppliers provide power semiconductors, magnetic components, capacitors, circuit breakers, fuses, contactors, busbars, cables, connectors, batteries, sensors, and controllers. Midstream vendors design and integrate rectifier modules, DC switchgear, distribution panels, busway systems, monitoring software, and storage interfaces, differentiating through efficiency, redundancy, protection coordination, hot-swappable modules, and remote service. Downstream buyers include data-center operators, telecom carriers, industrial companies, commercial campuses, and microgrid owners, which typically evaluate product performance together with engineering capability, local certification, delivery time, and long-term support.

Segment Insights

By rated power, facility-level systems above 300 kW primarily serve large equipment rooms and centralized power projects and generate higher value per installation, while systems up to 300 kW are better suited to modular, row-level, rack-level, edge, phased-build, and partial-retrofit projects. By output architecture, direct 380V DC distribution offers stronger conversion efficiency but depends on load compatibility; hybrid AC/DC and 380V-to-48/54V solutions are more practical transition paths. By redundancy, N+1 remains the mainstream balance between reliability and cost, while 2N and higher configurations serve mission-critical and higher-tier data centers.

Downstream Market Opportunities

Data centers remain the largest procurement channel, with greenfield colocation sites, cloud campuses, and high-density computing facilities placing greater emphasis on

energy efficiency, space utilization, and rapid expansion. Telecom network facilities can use higher DC voltage to reduce current over longer distribution distances while retaining established DC operations practices. Industrial facilities, commercial buildings, and campus microgrids start from a smaller base, but the combination of photovoltaics, storage, charging infrastructure, and native DC loads can create more standardized integrated-energy projects.

Regional Insights

Asia benefits from a larger pipeline of new digital-infrastructure projects and accumulated experience in high-voltage DC telecom and data-center deployments, supported by local equipment supply chains and engineering delivery. Europe has a stronger standards foundation for DC interfaces up to the 400V class, energy efficiency, and renewable-energy coordination, with projects concentrated in efficient facilities and microgrids. North America has a mature AC ecosystem and more selective 380V DC adoption, although higher data-center power density and direct storage integration are renewing interest. Mature markets favor hybrid retrofits, whereas greenfield projects in emerging markets can adopt unified architectures more readily.

Competitive Landscape Analysis

The market includes critical-power vendors, telecom-power suppliers, and system integrators. Vertiv and Delta Electronics benefit from modular rectifier portfolios, monitoring capabilities, and global service networks; NTT Facilities and Mitsubishi Electric have accumulated engineering experience in 380V DC applications; ABB contributes distribution protection and large-system integration capabilities; and Chinese suppliers compete through local cost, customization, and delivery speed. Competition centers on conversion efficiency, power density, scalability, safety certification, load compatibility, digital operations, and lifecycle support, while suppliers must also update portfolios for emerging higher-voltage DC architectures.

Report Scope

This report is a detailed and comprehensive analysis for global 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global 380V DC Power Distribution Systems market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global 380V DC Power Distribution Systems market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global 380V DC Power Distribution Systems market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 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 380V DC Power Distribution Systems

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 380V DC Power Distribution Systems 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, Delta Electronics, NTT

Facilities, Mitsubishi Electric, ABB, East Group, etc.

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

380V DC Power Distribution Systems 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 Segmentation

Market segment by Type

Up to 100 kW

Above 100 kW to 300 kW

Above 300 kW to 600 kW

Above 600 kW

Market segment by Deployment Level

Facility-Level Systems

Room-Level Systems

Row-Level Systems

Rack-Level Systems

Other Systems

Market segment by Output Architecture

Direct 380V DC Distribution

380V-to-48/54V DC Distribution

Hybrid AC/DC Distribution

Multi-Voltage DC Distribution

Others

Market segment by Redundancy Level

Non-Redundant

N+1 Redundancy

N+X Redundancy

2N Redundancy

2N+1 Redundancy

Other Redundancy

Market segment by Application

Data Centers

Telecommunications Infrastructure

Industrial Facilities

Commercial and Institutional Facilities

Energy and Utility Infrastructure

Others

Major players covered

Vertiv

Delta Electronics

NTT Facilities

Mitsubishi Electric

ABB

East Group

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)

Chapter Outline

Chapter 1, to describe 380V DC Power Distribution Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 380V DC Power Distribution Systems, with price, sales quantity, revenue, and global market share of 380V DC Power Distribution Systems from 2021 to 2026.

Chapter 3, the 380V DC Power Distribution Systems competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems.

Chapter 14 and 15, to describe 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Up to 100 kW

1.3.3 Above 100 kW to 300 kW

1.3.4 Above 300 kW to 600 kW

1.3.5 Above 600 kW

1.4 Market Analysis by Deployment Level

1.4.1 Overview: Global 380V DC Power Distribution Systems Consumption Value by Deployment Level: 2021 Versus 2025 Versus 2032

1.4.2 Facility-Level Systems

1.4.3 Room-Level Systems

1.4.4 Row-Level Systems

1.4.5 Rack-Level Systems

1.4.6 Other Systems

1.5 Market Analysis by Output Architecture

1.5.1 Overview: Global 380V DC Power Distribution Systems Consumption Value by Output Architecture: 2021 Versus 2025 Versus 2032

1.5.2 Direct 380V DC Distribution

1.5.3 380V-to-48/54V DC Distribution

1.5.4 Hybrid AC/DC Distribution

1.5.5 Multi-Voltage DC Distribution

1.5.6 Others

1.6 Market Analysis by Redundancy Level

1.6.1 Overview: Global 380V DC Power Distribution Systems Consumption Value by Redundancy Level: 2021 Versus 2025 Versus 2032

1.6.2 Non-Redundant

1.6.3 N+1 Redundancy

1.6.4 N+X Redundancy

1.6.5 2N Redundancy

1.6.6 2N+1 Redundancy

1.6.7 Other Redundancy

1.7 Market Analysis by Application

1.7.1 Overview: Global 380V DC Power Distribution Systems Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.7.2 Data Centers

1.7.3 Telecommunications Infrastructure

1.7.4 Industrial Facilities

1.7.5 Commercial and Institutional Facilities

1.7.6 Energy and Utility Infrastructure

1.7.7 Others

1.8 Global 380V DC Power Distribution Systems Market Size & Forecast

1.8.1 Global 380V DC Power Distribution Systems Consumption Value (2021 & 2025 & 2032)

1.8.2 Global 380V DC Power Distribution Systems Sales Quantity (2021-2032)

1.8.3 Global 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Product and Services

2.1.4 Vertiv 380V DC Power Distribution Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Vertiv Recent Developments/Updates

2.2 Delta Electronics

2.2.1 Delta Electronics Details

2.2.2 Delta Electronics Major Business

2.2.3 Delta Electronics 380V DC Power Distribution Systems Product and Services

2.2.4 Delta Electronics 380V DC Power Distribution Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Delta Electronics Recent Developments/Updates

2.3 NTT Facilities

2.3.1 NTT Facilities Details

2.3.2 NTT Facilities Major Business

2.3.3 NTT Facilities 380V DC Power Distribution Systems Product and Services

2.3.4 NTT Facilities 380V DC Power Distribution Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 NTT Facilities Recent Developments/Updates

2.4 Mitsubishi Electric

2.4.1 Mitsubishi Electric Details

- 2.4.2 Mitsubishi Electric Major Business
- 2.4.3 Mitsubishi Electric 380V DC Power Distribution Systems Product and Services
- 2.4.4 Mitsubishi Electric 380V DC Power Distribution Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.4.5 Mitsubishi Electric Recent Developments/Updates
- 2.5 ABB
 - 2.5.1 ABB Details
 - 2.5.2 ABB Major Business
 - 2.5.3 ABB 380V DC Power Distribution Systems Product and Services
 - 2.5.4 ABB 380V DC Power Distribution Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 ABB Recent Developments/Updates
- 2.6 East Group
 - 2.6.1 East Group Details
 - 2.6.2 East Group Major Business
 - 2.6.3 East Group 380V DC Power Distribution Systems Product and Services
 - 2.6.4 East Group 380V DC Power Distribution Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 East Group Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 380V DC POWER DISTRIBUTION SYSTEMS BY MANUFACTURER

- 3.1 Global 380V DC Power Distribution Systems Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global 380V DC Power Distribution Systems Revenue by Manufacturer (2021-2026)
- 3.3 Global 380V DC Power Distribution Systems Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of 380V DC Power Distribution Systems by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 380V DC Power Distribution Systems Manufacturer Market Share in 2025
 - 3.4.3 Top 6 380V DC Power Distribution Systems Manufacturer Market Share in 2025
- 3.5 380V DC Power Distribution Systems Market: Overall Company Footprint Analysis
 - 3.5.1 380V DC Power Distribution Systems Market: Region Footprint
 - 3.5.2 380V DC Power Distribution Systems Market: Company Product Type Footprint
 - 3.5.3 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Market Size by Region

4.1.1 Global 380V DC Power Distribution Systems Sales Quantity by Region (2021-2032)

4.1.2 Global 380V DC Power Distribution Systems Consumption Value by Region (2021-2032)

4.1.3 Global 380V DC Power Distribution Systems Average Price by Region (2021-2032)

4.2 North America 380V DC Power Distribution Systems Consumption Value (2021-2032)

4.3 Europe 380V DC Power Distribution Systems Consumption Value (2021-2032)

4.4 Asia-Pacific 380V DC Power Distribution Systems Consumption Value (2021-2032)

4.5 South America 380V DC Power Distribution Systems Consumption Value (2021-2032)

4.6 Middle East & Africa 380V DC Power Distribution Systems Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global 380V DC Power Distribution Systems Sales Quantity by Type (2021-2032)

5.2 Global 380V DC Power Distribution Systems Consumption Value by Type (2021-2032)

5.3 Global 380V DC Power Distribution Systems Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global 380V DC Power Distribution Systems Sales Quantity by Application (2021-2032)

6.2 Global 380V DC Power Distribution Systems Consumption Value by Application (2021-2032)

6.3 Global 380V DC Power Distribution Systems Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America 380V DC Power Distribution Systems Sales Quantity by Type

(2021-2032)

7.2 North America 380V DC Power Distribution Systems Sales Quantity by Application (2021-2032)

7.3 North America 380V DC Power Distribution Systems Market Size by Country

7.3.1 North America 380V DC Power Distribution Systems Sales Quantity by Country (2021-2032)

7.3.2 North America 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Sales Quantity by Type (2021-2032)

8.2 Europe 380V DC Power Distribution Systems Sales Quantity by Application (2021-2032)

8.3 Europe 380V DC Power Distribution Systems Market Size by Country

8.3.1 Europe 380V DC Power Distribution Systems Sales Quantity by Country (2021-2032)

8.3.2 Europe 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific 380V DC Power Distribution Systems Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific 380V DC Power Distribution Systems Market Size by Region

9.3.1 Asia-Pacific 380V DC Power Distribution Systems Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Sales Quantity by Type (2021-2032)
- 10.2 South America 380V DC Power Distribution Systems Sales Quantity by Application (2021-2032)
- 10.3 South America 380V DC Power Distribution Systems Market Size by Country
 - 10.3.1 South America 380V DC Power Distribution Systems Sales Quantity by Country (2021-2032)
 - 10.3.2 South America 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa 380V DC Power Distribution Systems Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa 380V DC Power Distribution Systems Market Size by Country
 - 11.3.1 Middle East & Africa 380V DC Power Distribution Systems Sales Quantity by Country (2021-2032)
 - 11.3.2 Middle East & Africa 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Market Drivers
- 12.2 380V DC Power Distribution Systems Market Restraints
- 12.3 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of 380V DC Power Distribution Systems
- 13.3 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Typical Distributors
- 14.3 380V DC Power Distribution Systems 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 380V DC Power Distribution Systems Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global 380V DC Power Distribution Systems Consumption Value by Deployment Level, (USD Million), 2021 & 2025 & 2032

Table 3. Global 380V DC Power Distribution Systems Consumption Value by Output Architecture, (USD Million), 2021 & 2025 & 2032

Table 4. Global 380V DC Power Distribution Systems Consumption Value by Redundancy Level, (USD Million), 2021 & 2025 & 2032

Table 5. Global 380V DC Power Distribution Systems Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 6. Vertiv Basic Information, Manufacturing Base and Competitors

Table 7. Vertiv Major Business

Table 8. Vertiv 380V DC Power Distribution Systems Product and Services

Table 9. Vertiv 380V DC Power Distribution Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 10. Vertiv Recent Developments/Updates

Table 11. Delta Electronics Basic Information, Manufacturing Base and Competitors

Table 12. Delta Electronics Major Business

Table 13. Delta Electronics 380V DC Power Distribution Systems Product and Services

Table 14. Delta Electronics 380V DC Power Distribution Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 15. Delta Electronics Recent Developments/Updates

Table 16. NTT Facilities Basic Information, Manufacturing Base and Competitors

Table 17. NTT Facilities Major Business

Table 18. NTT Facilities 380V DC Power Distribution Systems Product and Services

Table 19. NTT Facilities 380V DC Power Distribution Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 20. NTT Facilities Recent Developments/Updates

Table 21. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 22. Mitsubishi Electric Major Business

Table 23. Mitsubishi Electric 380V DC Power Distribution Systems Product and Services

Table 24. Mitsubishi Electric 380V DC Power Distribution Systems Sales Quantity

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

Table 25. Mitsubishi Electric Recent Developments/Updates

Table 26. ABB Basic Information, Manufacturing Base and Competitors

Table 27. ABB Major Business

Table 28. ABB 380V DC Power Distribution Systems Product and Services

Table 29. ABB 380V DC Power Distribution Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. ABB Recent Developments/Updates

Table 31. East Group Basic Information, Manufacturing Base and Competitors

Table 32. East Group Major Business

Table 33. East Group 380V DC Power Distribution Systems Product and Services

Table 34. East Group 380V DC Power Distribution Systems Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. East Group Recent Developments/Updates

Table 36. Global 380V DC Power Distribution Systems Sales Quantity by Manufacturer (2021-2026) & (Units)

Table 37. Global 380V DC Power Distribution Systems Revenue by Manufacturer (2021-2026) & (USD Million)

Table 38. Global 380V DC Power Distribution Systems Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 39. Market Position of Manufacturers in 380V DC Power Distribution Systems, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 40. Head Office and 380V DC Power Distribution Systems Production Site of Key Manufacturer

Table 41. 380V DC Power Distribution Systems Market: Company Product Type Footprint

Table 42. 380V DC Power Distribution Systems Market: Company Product Application Footprint

Table 43. 380V DC Power Distribution Systems New Market Entrants and Barriers to Market Entry

Table 44. 380V DC Power Distribution Systems Mergers, Acquisition, Agreements, and Collaborations

Table 45. Global 380V DC Power Distribution Systems Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 46. Global 380V DC Power Distribution Systems Sales Quantity by Region (2021-2026) & (Units)

Table 47. Global 380V DC Power Distribution Systems Sales Quantity by Region

(2027-2032) & (Units)

Table 48. Global 380V DC Power Distribution Systems Consumption Value by Region (2021-2026) & (USD Million)

Table 49. Global 380V DC Power Distribution Systems Consumption Value by Region (2027-2032) & (USD Million)

Table 50. Global 380V DC Power Distribution Systems Average Price by Region (2021-2026) & (US\$/Unit)

Table 51. Global 380V DC Power Distribution Systems Average Price by Region (2027-2032) & (US\$/Unit)

Table 52. Global 380V DC Power Distribution Systems Sales Quantity by Type (2021-2026) & (Units)

Table 53. Global 380V DC Power Distribution Systems Sales Quantity by Type (2027-2032) & (Units)

Table 54. Global 380V DC Power Distribution Systems Consumption Value by Type (2021-2026) & (USD Million)

Table 55. Global 380V DC Power Distribution Systems Consumption Value by Type (2027-2032) & (USD Million)

Table 56. Global 380V DC Power Distribution Systems Average Price by Type (2021-2026) & (US\$/Unit)

Table 57. Global 380V DC Power Distribution Systems Average Price by Type (2027-2032) & (US\$/Unit)

Table 58. Global 380V DC Power Distribution Systems Sales Quantity by Application (2021-2026) & (Units)

Table 59. Global 380V DC Power Distribution Systems Sales Quantity by Application (2027-2032) & (Units)

Table 60. Global 380V DC Power Distribution Systems Consumption Value by Application (2021-2026) & (USD Million)

Table 61. Global 380V DC Power Distribution Systems Consumption Value by Application (2027-2032) & (USD Million)

Table 62. Global 380V DC Power Distribution Systems Average Price by Application (2021-2026) & (US\$/Unit)

Table 63. Global 380V DC Power Distribution Systems Average Price by Application (2027-2032) & (US\$/Unit)

Table 64. North America 380V DC Power Distribution Systems Sales Quantity by Type (2021-2026) & (Units)

Table 65. North America 380V DC Power Distribution Systems Sales Quantity by Type (2027-2032) & (Units)

Table 66. North America 380V DC Power Distribution Systems Sales Quantity by Application (2021-2026) & (Units)

Table 67. North America 380V DC Power Distribution Systems Sales Quantity by Application (2027-2032) & (Units)

Table 68. North America 380V DC Power Distribution Systems Sales Quantity by Country (2021-2026) & (Units)

Table 69. North America 380V DC Power Distribution Systems Sales Quantity by Country (2027-2032) & (Units)

Table 70. North America 380V DC Power Distribution Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 71. North America 380V DC Power Distribution Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 72. Europe 380V DC Power Distribution Systems Sales Quantity by Type (2021-2026) & (Units)

Table 73. Europe 380V DC Power Distribution Systems Sales Quantity by Type (2027-2032) & (Units)

Table 74. Europe 380V DC Power Distribution Systems Sales Quantity by Application (2021-2026) & (Units)

Table 75. Europe 380V DC Power Distribution Systems Sales Quantity by Application (2027-2032) & (Units)

Table 76. Europe 380V DC Power Distribution Systems Sales Quantity by Country (2021-2026) & (Units)

Table 77. Europe 380V DC Power Distribution Systems Sales Quantity by Country (2027-2032) & (Units)

Table 78. Europe 380V DC Power Distribution Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 79. Europe 380V DC Power Distribution Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 80. Asia-Pacific 380V DC Power Distribution Systems Sales Quantity by Type (2021-2026) & (Units)

Table 81. Asia-Pacific 380V DC Power Distribution Systems Sales Quantity by Type (2027-2032) & (Units)

Table 82. Asia-Pacific 380V DC Power Distribution Systems Sales Quantity by Application (2021-2026) & (Units)

Table 83. Asia-Pacific 380V DC Power Distribution Systems Sales Quantity by Application (2027-2032) & (Units)

Table 84. Asia-Pacific 380V DC Power Distribution Systems Sales Quantity by Region (2021-2026) & (Units)

Table 85. Asia-Pacific 380V DC Power Distribution Systems Sales Quantity by Region (2027-2032) & (Units)

Table 86. Asia-Pacific 380V DC Power Distribution Systems Consumption Value by

Region (2021-2026) & (USD Million)

Table 87. Asia-Pacific 380V DC Power Distribution Systems Consumption Value by Region (2027-2032) & (USD Million)

Table 88. South America 380V DC Power Distribution Systems Sales Quantity by Type (2021-2026) & (Units)

Table 89. South America 380V DC Power Distribution Systems Sales Quantity by Type (2027-2032) & (Units)

Table 90. South America 380V DC Power Distribution Systems Sales Quantity by Application (2021-2026) & (Units)

Table 91. South America 380V DC Power Distribution Systems Sales Quantity by Application (2027-2032) & (Units)

Table 92. South America 380V DC Power Distribution Systems Sales Quantity by Country (2021-2026) & (Units)

Table 93. South America 380V DC Power Distribution Systems Sales Quantity by Country (2027-2032) & (Units)

Table 94. South America 380V DC Power Distribution Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 95. South America 380V DC Power Distribution Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 96. Middle East & Africa 380V DC Power Distribution Systems Sales Quantity by Type (2021-2026) & (Units)

Table 97. Middle East & Africa 380V DC Power Distribution Systems Sales Quantity by Type (2027-2032) & (Units)

Table 98. Middle East & Africa 380V DC Power Distribution Systems Sales Quantity by Application (2021-2026) & (Units)

Table 99. Middle East & Africa 380V DC Power Distribution Systems Sales Quantity by Application (2027-2032) & (Units)

Table 100. Middle East & Africa 380V DC Power Distribution Systems Sales Quantity by Country (2021-2026) & (Units)

Table 101. Middle East & Africa 380V DC Power Distribution Systems Sales Quantity by Country (2027-2032) & (Units)

Table 102. Middle East & Africa 380V DC Power Distribution Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 103. Middle East & Africa 380V DC Power Distribution Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 104. 380V DC Power Distribution Systems Raw Material

Table 105. Key Manufacturers of 380V DC Power Distribution Systems Raw Materials

Table 106. 380V DC Power Distribution Systems Typical Distributors

Table 107. 380V DC Power Distribution Systems Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. 380V DC Power Distribution Systems Picture
- Figure 2. Global 380V DC Power Distribution Systems Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global 380V DC Power Distribution Systems Revenue Market Share by Type in 2025
- Figure 4. Up to 100 kW Examples
- Figure 5. Above 100 kW to 300 kW Examples
- Figure 6. Above 300 kW to 600 kW Examples
- Figure 7. Above 600 kW Examples
- Figure 8. Global 380V DC Power Distribution Systems Revenue by Deployment Level, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global 380V DC Power Distribution Systems Revenue Market Share by Deployment Level in 2025
- Figure 10. Facility-Level Systems Examples
- Figure 11. Room-Level Systems Examples
- Figure 12. Row-Level Systems Examples
- Figure 13. Rack-Level Systems Examples
- Figure 14. Other Systems Examples
- Figure 15. Global 380V DC Power Distribution Systems Revenue by Output Architecture, (USD Million), 2021 & 2025 & 2032
- Figure 16. Global 380V DC Power Distribution Systems Revenue Market Share by Output Architecture in 2025
- Figure 17. Direct 380V DC Distribution Examples
- Figure 18. 380V-to-48/54V DC Distribution Examples
- Figure 19. Hybrid AC/DC Distribution Examples
- Figure 20. Multi-Voltage DC Distribution Examples
- Figure 21. Others Examples
- Figure 22. Global 380V DC Power Distribution Systems Revenue by Redundancy Level, (USD Million), 2021 & 2025 & 2032
- Figure 23. Global 380V DC Power Distribution Systems Revenue Market Share by Redundancy Level in 2025
- Figure 24. Non-Redundant Examples
- Figure 25. N+1 Redundancy Examples
- Figure 26. N+X Redundancy Examples
- Figure 27. 2N Redundancy Examples

Figure 28. 2N+1 Redundancy Examples

Figure 29. Other Redundancy Examples

Figure 30. Global 380V DC Power Distribution Systems Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 31. Global 380V DC Power Distribution Systems Revenue Market Share by Application in 2025

Figure 32. Data Centers Examples

Figure 33. Telecommunications Infrastructure Examples

Figure 34. Industrial Facilities Examples

Figure 35. Commercial and Institutional Facilities Examples

Figure 36. Energy and Utility Infrastructure Examples

Figure 37. Others Examples

Figure 38. Global 380V DC Power Distribution Systems Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 39. Global 380V DC Power Distribution Systems Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 40. Global 380V DC Power Distribution Systems Sales Quantity (2021-2032) & (Units)

Figure 41. Global 380V DC Power Distribution Systems Price (2021-2032) & (US\$/Unit)

Figure 42. Global 380V DC Power Distribution Systems Sales Quantity Market Share by Manufacturer in 2025

Figure 43. Global 380V DC Power Distribution Systems Revenue Market Share by Manufacturer in 2025

Figure 44. Producer Shipments of 380V DC Power Distribution Systems by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 45. Top 3 380V DC Power Distribution Systems Manufacturer (Revenue) Market Share in 2025

Figure 46. Top 6 380V DC Power Distribution Systems Manufacturer (Revenue) Market Share in 2025

Figure 47. Global 380V DC Power Distribution Systems Sales Quantity Market Share by Region (2021-2032)

Figure 48. Global 380V DC Power Distribution Systems Consumption Value Market Share by Region (2021-2032)

Figure 49. North America 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 50. Europe 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 51. Asia-Pacific 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 52. South America 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 53. Middle East & Africa 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 54. Global 380V DC Power Distribution Systems Sales Quantity Market Share by Type (2021-2032)

Figure 55. Global 380V DC Power Distribution Systems Consumption Value Market Share by Type (2021-2032)

Figure 56. Global 380V DC Power Distribution Systems Average Price by Type (2021-2032) & (US\$/Unit)

Figure 57. Global 380V DC Power Distribution Systems Sales Quantity Market Share by Application (2021-2032)

Figure 58. Global 380V DC Power Distribution Systems Revenue Market Share by Application (2021-2032)

Figure 59. Global 380V DC Power Distribution Systems Average Price by Application (2021-2032) & (US\$/Unit)

Figure 60. North America 380V DC Power Distribution Systems Sales Quantity Market Share by Type (2021-2032)

Figure 61. North America 380V DC Power Distribution Systems Sales Quantity Market Share by Application (2021-2032)

Figure 62. North America 380V DC Power Distribution Systems Sales Quantity Market Share by Country (2021-2032)

Figure 63. North America 380V DC Power Distribution Systems Consumption Value Market Share by Country (2021-2032)

Figure 64. United States 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 65. Canada 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 66. Mexico 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 67. Europe 380V DC Power Distribution Systems Sales Quantity Market Share by Type (2021-2032)

Figure 68. Europe 380V DC Power Distribution Systems Sales Quantity Market Share by Application (2021-2032)

Figure 69. Europe 380V DC Power Distribution Systems Sales Quantity Market Share by Country (2021-2032)

Figure 70. Europe 380V DC Power Distribution Systems Consumption Value Market Share by Country (2021-2032)

Figure 71. Germany 380V DC Power Distribution Systems Consumption Value

(2021-2032) & (USD Million)

Figure 72. France 380V DC Power Distribution Systems Consumption Value

(2021-2032) & (USD Million)

Figure 73. United Kingdom 380V DC Power Distribution Systems Consumption Value

(2021-2032) & (USD Million)

Figure 74. Russia 380V DC Power Distribution Systems Consumption Value

(2021-2032) & (USD Million)

Figure 75. Italy 380V DC Power Distribution Systems Consumption Value (2021-2032)

& (USD Million)

Figure 76. Asia-Pacific 380V DC Power Distribution Systems Sales Quantity Market Share by Type (2021-2032)

Figure 77. Asia-Pacific 380V DC Power Distribution Systems Sales Quantity Market Share by Application (2021-2032)

Figure 78. Asia-Pacific 380V DC Power Distribution Systems Sales Quantity Market Share by Region (2021-2032)

Figure 79. Asia-Pacific 380V DC Power Distribution Systems Consumption Value Market Share by Region (2021-2032)

Figure 80. China 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 81. Japan 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 82. South Korea 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 83. India 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 84. Southeast Asia 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 85. Australia 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 86. South America 380V DC Power Distribution Systems Sales Quantity Market Share by Type (2021-2032)

Figure 87. South America 380V DC Power Distribution Systems Sales Quantity Market Share by Application (2021-2032)

Figure 88. South America 380V DC Power Distribution Systems Sales Quantity Market Share by Country (2021-2032)

Figure 89. South America 380V DC Power Distribution Systems Consumption Value Market Share by Country (2021-2032)

Figure 90. Brazil 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 91. Argentina 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 92. Middle East & Africa 380V DC Power Distribution Systems Sales Quantity Market Share by Type (2021-2032)

Figure 93. Middle East & Africa 380V DC Power Distribution Systems Sales Quantity Market Share by Application (2021-2032)

Figure 94. Middle East & Africa 380V DC Power Distribution Systems Sales Quantity Market Share by Country (2021-2032)

Figure 95. Middle East & Africa 380V DC Power Distribution Systems Consumption Value Market Share by Country (2021-2032)

Figure 96. Turkey 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 97. Egypt 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 98. Saudi Arabia 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 99. South Africa 380V DC Power Distribution Systems Consumption Value (2021-2032) & (USD Million)

Figure 100. 380V DC Power Distribution Systems Market Drivers

Figure 101. 380V DC Power Distribution Systems Market Restraints

Figure 102. 380V DC Power Distribution Systems Market Trends

Figure 103. Porters Five Forces Analysis

Figure 104. Manufacturing Cost Structure Analysis of 380V DC Power Distribution Systems in 2025

Figure 105. Manufacturing Process Analysis of 380V DC Power Distribution Systems

Figure 106. 380V DC Power Distribution Systems Industrial Chain

Figure 107. Sales Channel: Direct to End-User vs Distributors

Figure 108. Direct Channel Pros & Cons

Figure 109. Indirect Channel Pros & Cons

Figure 110. Methodology

Figure 111. Research Process and Data Source

I would like to order

Product name: Global 380V DC Power Distribution Systems Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G75DAED44FA2EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G75DAED44FA2EN.html>