

Global Large Capacitance DC-Link Capacitor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GDCB600D5BF2EN.html>

Date: June 2026

Pages: 115

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

ID: GDCB600D5BF2EN

Abstracts

According to our (Global Info Research) latest study, the global Large Capacitance DC-Link Capacitor market size was valued at US\$ 2367 million in 2025 and is forecast to a readjusted size of US\$ 4713 million by 2032 with a CAGR of 10.3% during review period.

Large Capacitance DC-Link Capacitor is a high-capacitance power film capacitor used in DC-link circuits to stabilize bus voltage, absorb ripple current, suppress voltage fluctuations, and support efficient energy conversion in high-power electronic systems. Its advantages include high capacitance density, strong ripple current capability, low loss, long service life, and reliable operation under high-voltage conditions. In 2025, production was approximately 69.7 million units and the average price was USD 33 per unit. The industry's capacity utilization rate in 2025 was about 80% and the average gross margin was around 26%. Upstream, the core inputs include polypropylene base film, especially BOPP film, and aluminum metallized coating materials, with representative suppliers including Toray Industries, Toyobo, Bollor?, Steinerfilm, Anhui Tongfeng Electronics, Xiamen Faratronic, and Chalco providing key film and metal material support. The midstream segment focuses on film metallization, precision winding, thermal pressing, spraying, encapsulation, aging, high-voltage testing, and reliability validation, which determine capacitance stability, ripple current endurance, insulation strength, and long-term operating reliability. Downstream, Large Capacitance DC-Link Capacitor is mainly used in automotive, photovoltaic systems, and wind power applications, with representative customers including Tesla, Toyota, Volkswagen, BYD, Sungrow, Huawei, SMA Solar Technology, SolarEdge Technologies, Vestas, Siemens Gamesa, and Goldwind.

Large Capacitance DC-Link Capacitor will gain wider use as electric vehicles, photovoltaic inverters, and wind power converters require stronger DC bus stability and higher ripple current endurance. In high-power conversion systems, it helps smooth voltage fluctuations, absorb transient energy, and improve operating reliability under continuous load changes. Future development will be driven by high-voltage vehicle platforms, utility-scale solar projects, offshore wind power, and more compact power electronics designs, with product upgrades focusing on higher capacitance density, heat resistance, low loss, and long-term reliability.

This report is a detailed and comprehensive analysis for global Large Capacitance DC-Link Capacitor 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 Large Capacitance DC-Link Capacitor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Large Capacitance DC-Link Capacitor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Large Capacitance DC-Link Capacitor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Large Capacitance DC-Link Capacitor market shares of main players, shipments in revenue (\$ Million), sales quantity (K 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 Large Capacitance DC-Link Capacitor

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 Large Capacitance DC-Link Capacitor 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 Panasonic (Japan), Yageo (Taiwan), Eaton (Ireland), Xiamen Faratronic (China), Anhui Tongfeng Electronic (China), Nichicon (Japan), TDK Corporation (Japan), Eagtop (China), Nantong Jianghai Capacitor (China), Vishay (USA), etc.

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

Market Segmentation

Large Capacitance DC-Link Capacitor 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

?650VDC

650VDC-850VDC

Others

Market segment by Capacitance Range

Capacitance

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 Large Capacitance DC-Link Capacitor Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 <650VDC

1.3.3 650VDC-850VDC

1.3.4 Others

1.4 Market Analysis by Capacitance Range

1.4.1 Overview: Global Large Capacitance DC-Link Capacitor Consumption Value by Capacitance Range: 2021 Versus 2025 Versus 2032

1.4.2 Capacitance

List Of Tables

LIST OF TABLES

Table 1. Global Large Capacitance DC-Link Capacitor Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Large Capacitance DC-Link Capacitor Consumption Value by Capacitance Range, (USD Million), 2021 & 2025 & 2032

Table 3. Global Large Capacitance DC-Link Capacitor Consumption Value by Operating Temperature, (USD Million), 2021 & 2025 & 2032

Table 4. Global Large Capacitance DC-Link Capacitor Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Panasonic (Japan) Basic Information, Manufacturing Base and Competitors

Table 6. Panasonic (Japan) Major Business

Table 7. Panasonic (Japan) Large Capacitance DC-Link Capacitor Product and Services

Table 8. Panasonic (Japan) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Panasonic (Japan) Recent Developments/Updates

Table 10. Yageo (Taiwan) Basic Information, Manufacturing Base and Competitors

Table 11. Yageo (Taiwan) Major Business

Table 12. Yageo (Taiwan) Large Capacitance DC-Link Capacitor Product and Services

Table 13. Yageo (Taiwan) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Yageo (Taiwan) Recent Developments/Updates

Table 15. Eaton (Ireland) Basic Information, Manufacturing Base and Competitors

Table 16. Eaton (Ireland) Major Business

Table 17. Eaton (Ireland) Large Capacitance DC-Link Capacitor Product and Services

Table 18. Eaton (Ireland) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Eaton (Ireland) Recent Developments/Updates

Table 20. Xiamen Faratronic (China) Basic Information, Manufacturing Base and Competitors

Table 21. Xiamen Faratronic (China) Major Business

Table 22. Xiamen Faratronic (China) Large Capacitance DC-Link Capacitor Product and Services

Table 23. Xiamen Faratronic (China) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Xiamen Faratronic (China) Recent Developments/Updates

Table 25. Anhui Tongfeng Electronic (China) Basic Information, Manufacturing Base and Competitors

Table 26. Anhui Tongfeng Electronic (China) Major Business

Table 27. Anhui Tongfeng Electronic (China) Large Capacitance DC-Link Capacitor Product and Services

Table 28. Anhui Tongfeng Electronic (China) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Anhui Tongfeng Electronic (China) Recent Developments/Updates

Table 30. Nichicon (Japan) Basic Information, Manufacturing Base and Competitors

Table 31. Nichicon (Japan) Major Business

Table 32. Nichicon (Japan) Large Capacitance DC-Link Capacitor Product and Services

Table 33. Nichicon (Japan) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Nichicon (Japan) Recent Developments/Updates

Table 35. TDK Corporation (Japan) Basic Information, Manufacturing Base and Competitors

Table 36. TDK Corporation (Japan) Major Business

Table 37. TDK Corporation (Japan) Large Capacitance DC-Link Capacitor Product and Services

Table 38. TDK Corporation (Japan) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. TDK Corporation (Japan) Recent Developments/Updates

Table 40. Eagtop (China) Basic Information, Manufacturing Base and Competitors

Table 41. Eagtop (China) Major Business

Table 42. Eagtop (China) Large Capacitance DC-Link Capacitor Product and Services

Table 43. Eagtop (China) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Eagtop (China) Recent Developments/Updates

Table 45. Nantong Jianghai Capacitor (China) Basic Information, Manufacturing Base and Competitors

Table 46. Nantong Jianghai Capacitor (China) Major Business

Table 47. Nantong Jianghai Capacitor (China) Large Capacitance DC-Link Capacitor Product and Services

Table 48. Nantong Jianghai Capacitor (China) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Nantong Jianghai Capacitor (China) Recent Developments/Updates

Table 50. Vishay (USA) Basic Information, Manufacturing Base and Competitors

Table 51. Vishay (USA) Major Business

Table 52. Vishay (USA) Large Capacitance DC-Link Capacitor Product and Services

Table 53. Vishay (USA) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Vishay (USA) Recent Developments/Updates

Table 55. AVX Corporation (USA) Basic Information, Manufacturing Base and Competitors

Table 56. AVX Corporation (USA) Major Business

Table 57. AVX Corporation (USA) Large Capacitance DC-Link Capacitor Product and Services

Table 58. AVX Corporation (USA) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. AVX Corporation (USA) Recent Developments/Updates

Table 60. KYET (China) Basic Information, Manufacturing Base and Competitors

Table 61. KYET (China) Major Business

Table 62. KYET (China) Large Capacitance DC-Link Capacitor Product and Services

Table 63. KYET (China) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. KYET (China) Recent Developments/Updates

Table 65. Changzhou Changjie Technology (China) Basic Information, Manufacturing Base and Competitors

Table 66. Changzhou Changjie Technology (China) Major Business

Table 67. Changzhou Changjie Technology (China) Large Capacitance DC-Link Capacitor Product and Services

Table 68. Changzhou Changjie Technology (China) Large Capacitance DC-Link Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Changzhou Changjie Technology (China) Recent Developments/Updates

Table 70. Global Large Capacitance DC-Link Capacitor Sales Quantity by Manufacturer

(2021-2026) & (K Units)

Table 71. Global Large Capacitance DC-Link Capacitor Revenue by Manufacturer (2021-2026) & (USD Million)

Table 72. Global Large Capacitance DC-Link Capacitor Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 73. Market Position of Manufacturers in Large Capacitance DC-Link Capacitor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 74. Head Office and Large Capacitance DC-Link Capacitor Production Site of Key Manufacturer

Table 75. Large Capacitance DC-Link Capacitor Market: Company Product Type Footprint

Table 76. Large Capacitance DC-Link Capacitor Market: Company Product Application Footprint

Table 77. Large Capacitance DC-Link Capacitor New Market Entrants and Barriers to Market Entry

Table 78. Large Capacitance DC-Link Capacitor Mergers, Acquisition, Agreements, and Collaborations

Table 79. Global Large Capacitance DC-Link Capacitor Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 80. Global Large Capacitance DC-Link Capacitor Sales Quantity by Region (2021-2026) & (K Units)

Table 81. Global Large Capacitance DC-Link Capacitor Sales Quantity by Region (2027-2032) & (K Units)

Table 82. Global Large Capacitance DC-Link Capacitor Consumption Value by Region (2021-2026) & (USD Million)

Table 83. Global Large Capacitance DC-Link Capacitor Consumption Value by Region (2027-2032) & (USD Million)

Table 84. Global Large Capacitance DC-Link Capacitor Average Price by Region (2021-2026) & (US\$/Unit)

Table 85. Global Large Capacitance DC-Link Capacitor Average Price by Region (2027-2032) & (US\$/Unit)

Table 86. Global Large Capacitance DC-Link Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 87. Global Large Capacitance DC-Link Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 88. Global Large Capacitance DC-Link Capacitor Consumption Value by Type (2021-2026) & (USD Million)

Table 89. Global Large Capacitance DC-Link Capacitor Consumption Value by Type (2027-2032) & (USD Million)

Table 90. Global Large Capacitance DC-Link Capacitor Average Price by Type (2021-2026) & (US\$/Unit)

Table 91. Global Large Capacitance DC-Link Capacitor Average Price by Type (2027-2032) & (US\$/Unit)

Table 92. Global Large Capacitance DC-Link Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 93. Global Large Capacitance DC-Link Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 94. Global Large Capacitance DC-Link Capacitor Consumption Value by Application (2021-2026) & (USD Million)

Table 95. Global Large Capacitance DC-Link Capacitor Consumption Value by Application (2027-2032) & (USD Million)

Table 96. Global Large Capacitance DC-Link Capacitor Average Price by Application (2021-2026) & (US\$/Unit)

Table 97. Global Large Capacitance DC-Link Capacitor Average Price by Application (2027-2032) & (US\$/Unit)

Table 98. North America Large Capacitance DC-Link Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 99. North America Large Capacitance DC-Link Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 100. North America Large Capacitance DC-Link Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 101. North America Large Capacitance DC-Link Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 102. North America Large Capacitance DC-Link Capacitor Sales Quantity by Country (2021-2026) & (K Units)

Table 103. North America Large Capacitance DC-Link Capacitor Sales Quantity by Country (2027-2032) & (K Units)

Table 104. North America Large Capacitance DC-Link Capacitor Consumption Value by Country (2021-2026) & (USD Million)

Table 105. North America Large Capacitance DC-Link Capacitor Consumption Value by Country (2027-2032) & (USD Million)

Table 106. Europe Large Capacitance DC-Link Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 107. Europe Large Capacitance DC-Link Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 108. Europe Large Capacitance DC-Link Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 109. Europe Large Capacitance DC-Link Capacitor Sales Quantity by Application

(2027-2032) & (K Units)

Table 110. Europe Large Capacitance DC-Link Capacitor Sales Quantity by Country (2021-2026) & (K Units)

Table 111. Europe Large Capacitance DC-Link Capacitor Sales Quantity by Country (2027-2032) & (K Units)

Table 112. Europe Large Capacitance DC-Link Capacitor Consumption Value by Country (2021-2026) & (USD Million)

Table 113. Europe Large Capacitance DC-Link Capacitor Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Asia-Pacific Large Capacitance DC-Link Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 115. Asia-Pacific Large Capacitance DC-Link Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 116. Asia-Pacific Large Capacitance DC-Link Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 117. Asia-Pacific Large Capacitance DC-Link Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 118. Asia-Pacific Large Capacitance DC-Link Capacitor Sales Quantity by Region (2021-2026) & (K Units)

Table 119. Asia-Pacific Large Capacitance DC-Link Capacitor Sales Quantity by Region (2027-2032) & (K Units)

Table 120. Asia-Pacific Large Capacitance DC-Link Capacitor Consumption Value by Region (2021-2026) & (USD Million)

Table 121. Asia-Pacific Large Capacitance DC-Link Capacitor Consumption Value by Region (2027-2032) & (USD Million)

Table 122. South America Large Capacitance DC-Link Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 123. South America Large Capacitance DC-Link Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 124. South America Large Capacitance DC-Link Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 125. South America Large Capacitance DC-Link Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 126. South America Large Capacitance DC-Link Capacitor Sales Quantity by Country (2021-2026) & (K Units)

Table 127. South America Large Capacitance DC-Link Capacitor Sales Quantity by Country (2027-2032) & (K Units)

Table 128. South America Large Capacitance DC-Link Capacitor Consumption Value by Country (2021-2026) & (USD Million)

Table 129. South America Large Capacitance DC-Link Capacitor Consumption Value by Country (2027-2032) & (USD Million)

Table 130. Middle East & Africa Large Capacitance DC-Link Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 131. Middle East & Africa Large Capacitance DC-Link Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 132. Middle East & Africa Large Capacitance DC-Link Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 133. Middle East & Africa Large Capacitance DC-Link Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 134. Middle East & Africa Large Capacitance DC-Link Capacitor Sales Quantity by Country (2021-2026) & (K Units)

Table 135. Middle East & Africa Large Capacitance DC-Link Capacitor Sales Quantity by Country (2027-2032) & (K Units)

Table 136. Middle East & Africa Large Capacitance DC-Link Capacitor Consumption Value by Country (2021-2026) & (USD Million)

Table 137. Middle East & Africa Large Capacitance DC-Link Capacitor Consumption Value by Country (2027-2032) & (USD Million)

Table 138. Large Capacitance DC-Link Capacitor Raw Material

Table 139. Key Manufacturers of Large Capacitance DC-Link Capacitor Raw Materials

Table 140. Large Capacitance DC-Link Capacitor Typical Distributors

Table 141. Large Capacitance DC-Link Capacitor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Large Capacitance DC-Link Capacitor Picture

Figure 2. Global Large Capacitance DC-Link Capacitor Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Large Capacitance DC-Link Capacitor Revenue Market Share by Type in 2025

Figure 4. ?650VDC Examples

Figure 5. 650VDC-850VDC Examples

Figure 6. Others Examples

Figure 7. Global Large Capacitance DC-Link Capacitor Revenue by Capacitance Range, (USD Million), 2021 & 2025 & 2032

Figure 8. Global Large Capacitance DC-Link Capacitor Revenue Market Share by Capacitance Range in 2025

Figure 9. Capacitance

I would like to order

Product name: Global Large Capacitance DC-Link Capacitor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GDCB600D5BF2EN.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/GDCB600D5BF2EN.html>