

Global DC-DC Converters Market by Application, Output Number, Input Voltage, Output Voltage, Output Power, Sales Channel, Form Factor, Product Type and Region - Forecast to 2021

<https://marketpublishers.com/r/GEF54854598EN.html>

Date: September 2016

Pages: 187

Price: US\$ 5,650.00 (Single User License)

ID: GEF54854598EN

Abstracts

“Global DC-DC converters market is projected to grow at a CAGR of 2.66% during the forecast period”

The DC-DC converters market is expected to grow from USD 3.46 billion in 2016 to USD 3.94 billion by 2021, at a CAGR of 2.66%. Factors, such as the growing concern about global energy consumption, introduction of advanced power saving architectures, the increasing demand for current requirements by the ICT industry, and the emergence of digital power management and control technologies is expected to drive the global DC-DC converters market.

“On the basis of the sales channel, the indirect segment of the global DC-DC converters market is projected to grow at the highest CAGR during the forecast period”

The sales channel based on the indirect segment, operates sales through distributors, agencies, and E-commerce portals in the global DC-DC converters market. The indirect segment involves lesser operational cost which does not require the maintenance of a sales infrastructure. The trend towards E-commerce is increasing in the global DC-DC converters market, due to the easy accessibility to the internet.

“On the basis of product type, the isolated segment is projected to lead the global DC-DC converters market during the forecast period”

Isolated DC-DC converters are used in various sensitive applications, for instance high

voltage circuits, power metering systems, healthcare systems, among others. These components have a strong resistance to noise and interference, thus providing load with a cleaner DC power source.

“Asia-Pacific region is expected to be the largest and fastest growing market for global DC-DC converters” On the basis of region, Asia-Pacific is expected to lead the global DC-DC converters market. Countries in this region are home to major DC-DC converter manufacturers. China, Japan and Taiwan are major producers of electronic devices such laptops, cell phones and integrated circuits, among others, which is driving the demand for DC-DC converters.

Break-up of profile of primary participants for this report:

By Company Type - Tier 1 – 55%, Tier 2 – 20% , Tier 3 – 25%

By Designation – C level – 75%, Manager level – 25%,

By Region – Americas 14%, EMEA 29% Asia-Pacific 57%

The key players operational in the DC-DC converters market include General Electric (GE) (U.S.), Ericsson (Sweden), Texas Instruments (U.S.), Murata Manufacturing Co. Ltd (Japan), Delta Electronics, Inc. (Taiwan), among others.

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