

India Brushless Dc Motor Market Research Report Forecast to 2027

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Report description:

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Market Overview

The India brushless DC motor market is rapidly growing due to the demand for HVAC systems is increasing in India owing to the continuous growth of the commercial and industrial sectors. In addition, the deployment of smart technologies includes the use of smartphone applications that help users control ventilation, lighting, and other systems from one control point.

The India brushless DC motor market is projected to grow at 9.8% CAGR during the forecast period, 2021-2027. Brushless DC motors are also referred to as "inside-out permanent magnet motors" or BLDC. They have their magnets on the rotating part of the motor instead of on the stationary part. Further, product properties such as low maintenance, thermal resistance, long life, and the ability to work under extreme temperatures are pushing end-users purchasing decisions in favor of BLDC over conventional motors.

The India brushless DC motor market is expected to grow significantly during the study period, primarily due to the increasing product demand from the HVAC application segment. Moreover, the growing robotics technology is expected to present a promising growth opportunity for the players operating in the Indian market. However, the high maintenance costs are expected to restrict the market's growth during the forecast period.

Market segmentation

Based on type, the India brushless DC motors market is segmented into inner and outer rotors.

Based on speed, the India BLDC motors market is segmented into Less than 500 rpm, 201rpm - 2000 rpm, 2001 rpm -10000rpm, and above 10000 rpm.

Based on end-user, the India brushless DC motors market is segmented into consumer electronics, automotive, manufacturing, healthcare, and others.

Major Players

The major players of India Brushless Dc motor market are Siemens, General Electric, Toshiba, and Allied Motion Technologies, ARC Systems, Anaheim Automation, Spark Motors Private Limited, Robocraft Impex, Sri Electronics & Embedded Solutions.

COVID 19 Impacts

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