

# Compact Power Solutions Supporting Growth In The Single-Use Vape Battery Market 2026

*The Business Research Company's Single-Use Vape Battery Global Market Report 2026 - Market Size, Trends, And Global Forecast 2026-2035*

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/EINPresswire.com/ -- [The single-use vape battery market](#) is dominated by a

mix of global battery manufacturers and specialized vaping technology firms. Companies are focusing on compact high-energy-density battery

cells, integrated safety mechanisms, reliable charge-discharge performance, and consistent manufacturing quality to strengthen market presence and ensure user safety. Emphasis on regulatory compliance, product reliability, consumer safety standards, and integration with vaping device electronics remains central to competitive positioning. Understanding the



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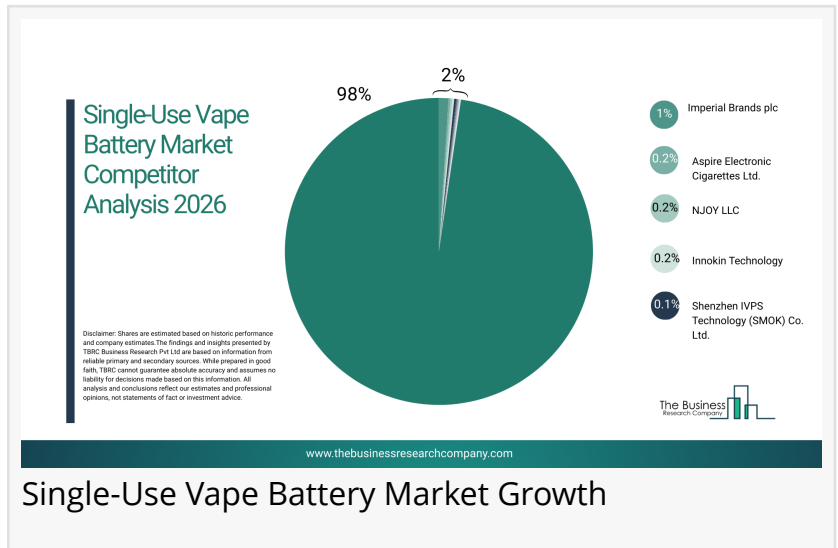
*The Business Research Company*

competitive landscape is essential for stakeholders seeking growth opportunities, technological innovation, and strategic partnerships within the rapidly evolving personal vaporizer and portable energy solutions sector.

wide range of disposable vape batteries, precharged power cells, integrated safety mechanisms, and compact battery modules that support reliable device operation, consistent performance, and regulated vaping environments.

Who Are The Major Players In The Single-Use Vape Battery Market?

Major companies operating in the single-use vape battery market are Imperial Brands plc, Aspire



Which Market Player Is Leading the Single-Use Vape Battery Market?

- According to our research, Imperial Brands plc led global sales in 2024 with a 0.5% market share. The vaping devices and battery division of the company, which is directly involved in the single-use vape battery market, provides a

Electronic Cigarettes Ltd., NJOY LLC, Innokin Technology, Shenzhen IVPS Technology (SMOK) Co. Ltd., British American Tobacco, Sigelei Technology, VOOPOO, Vaporesso, Lost Vape Ltd., OXVA, Eon Smoke LLC, GeekVape, Vape Society Supply Corp., Joyetech, Vuse Vapor, SMISS Technology Co., Ltd., iJoy, HQD Tech USA.

### [How Concentrated Is The Single-Use Vape Battery Market?](#)

The market is fragmented, with the top 10 players accounting for 2% of total market revenue in 2024. This level of concentration reflects moderate technological and regulatory entry barriers, driven by stringent consumer safety standards, compliance with vaping and electronic device regulations, precision manufacturing requirements, and the need for reliability in regulated vaping environments. Leading players such as Imperial Brands plc, Aspire Electronic Cigarettes Ltd., NJOY LLC, Innokin Technology, Shenzhen IVPS Technology (SMOK) Co. Ltd., British American Tobacco, Sigelei Technology, VOOPOO, Vaporesso, Lost Vape Ltd. hold notable market shares through diversified battery and vaping product portfolios, strong consumer brand recognition, global distribution networks, and continuous innovation in disposable vape battery technologies. As demand for reliable single-use vape devices, consistent battery performance, and compliance with regulated vaping standards grows, strategic collaborations, product innovation, and regional expansion are expected to strengthen the competitive positioning of these leading companies in the market.

- Leading companies include:
  - o Imperial Brands plc (1%)
  - o Aspire Electronic Cigarettes Ltd. (0.2%)
  - o NJOY LLC (0.2%)
  - o Innokin Technology (0.2%)
  - o Shenzhen IVPS Technology (SMOK) Co. Ltd. (0.1%)
  - o British American Tobacco (0.1%)
  - o Sigelei Technology (0.1%)
  - o VOOPOO (0.1%)
  - o Vaporesso (0.1%)
  - o Lost Vape Ltd. (0.1%)

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Who Are The Key Raw Material Suppliers In The Single-Use Vape Battery Market?

- Major raw materials suppliers in the single-use vape battery market include Umicore SA, BASF SE, Albemarle Corporation, Ganfeng Lithium Co., Ltd., Tianqi Lithium Corporation, Sumitomo Metal Mining Co., Ltd., Nichia Corporation, Mitsubishi Chemical Corporation, Toray Industries, Inc., and Shenzhen Senior Technology Material Co., Ltd.

Who Are The Major Wholesalers And Distributors In The Single-Use Vape Battery Market?

- Major wholesalers or distributors in the single-use vape battery market include Arrow Electronics, Inc., Avnet, Inc., TTI, Inc., Digi-Key Electronics, Mouser Electronics, Inc., RS Group plc, Farnell Global Trading Limited, Future Electronics Inc., Sager Electronics, Inc., Heilind Electronics, Inc., Macnica Holdings, Inc., Rutronik Elektronische Bauelemente GmbH, Conrad Electronic SE, Transfer Multisort Elektronik Sp. z o.o., Fusion Worldwide, Smith & Associates, Master Electronics, and Rochester Electronics.

#### Who Are The Major End Users Of The Single-Use Vape Battery Market?

- Major end users in the single-use vape battery market include Shenzhen SMOORE Technology Limited, RELX Technology Inc., JUUL Labs, Inc., British American Tobacco plc, Philip Morris International Inc., Imperial Brands PLC, Japan Tobacco International, NJOY Holdings, Inc., Turning Point Brands, Inc., Fontem Ventures B.V., Altria Group, Inc., Kaival Brands Innovations Group, Inc., R.J. Reynolds Vapor Company, VMR Products LLC, Flumgio Technology Ltd., Zovoo Inc., Aspire Global, Geekvape Technology Co., Ltd., Innokin Technology Co., Ltd., Uwell Technology Co., Ltd., Lost Vape Ltd., and Smoant Technology Co., Ltd.

#### What Are the Major Competitive Trends In The Market?

- Long-life Disposable Vapes are transforming the single-use vape battery market by improving user convenience, extending device usage, and reducing the frequency of replacements.
- Example: In April 2025, Atingbar launched a disposable vape with extended battery life.
- Its enhanced battery, ergonomic design, and balanced flavor options provide a reliable, enjoyable vaping experience while minimizing environmental impact from frequent disposal.

#### Which Strategies Are Companies Adopting To Stay Ahead?

- High-Capacity Disposable Vape Innovations Enhancing Longevity and Reliability
- Smart Recycling Technologies Advancing Single-Use Vape Sustainability
- Long-Lasting Battery Enhancements Improving Disposable Vape Performance
- Sustainable Battery Management Programs Strengthening Environmental Compliance

Access The Detailed Single-Use Vape Battery Market Report Here

[https://www.thebusinessresearchcompany.com/report/single-use-vape-battery-global-market-report?utm\\_source=EINPresswire&utm\\_medium=Paid&utm\\_campaign=Mar\\_PR](https://www.thebusinessresearchcompany.com/report/single-use-vape-battery-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Mar_PR)

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