

Asia Pacific Commercial Standby Generator Sets Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

<https://marketpublishers.com/r/A2405FEB043DEN.html>

Date: December 2024

Pages: 90

Price: US\$ 3,250.00 (Single User License)

ID: A2405FEB043DEN

Abstracts

Asia Pacific Commercial Standby Generator Sets Market, valued at USD 4.7 billion in 2024, with a projected CAGR of 6.7% from 2025 to 2034. This expansion is largely driven by stricter government regulations that promote sustainable business practices, as well as the growing demand for energy-efficient and innovative power solutions. Businesses located in off-grid areas, which rely heavily on continuous power, depend on standby generators to maintain seamless operations. Additionally, these generators are essential for critical applications, particularly in healthcare, where they provide reliable backup power for life-support systems, ensuring uninterrupted patient care and safeguarding sensitive medical equipment.

The market is seeing increased adoption of standby generators across various sectors, especially data centers, healthcare facilities, manufacturing, and retail, as businesses seek to mitigate the risks of power outages. The ? 75 kVA segment is anticipated to account for more than USD 3.5 billion by 2034. The shift toward more sustainable energy practices, combined with technological advancements like improved engine efficiency and sophisticated control systems, is significantly boosting the market's growth potential. These technological upgrades have made standby generators more reliable, efficient, and eco-friendly, which in turn is attracting more commercial establishments to invest in them.

Standby generators are also playing an important role in infrastructure projects, including construction and telecommunications. They provide essential power for tools, machinery, and temporary structures, ensuring that these projects remain on schedule and operate smoothly, even during power disruptions. Additionally, the increasing frequency of extreme weather events and the growing need for backup power in remote

and rural areas where power grids remain unreliable are pushing demand higher.

In China, the market for commercial standby generator sets is expected to exceed USD 5 billion by 2034. This growth is being fueled by the country's rapid industrialization and urbanization, as well as the rising need for a stable power supply across sectors such as healthcare, telecommunications, manufacturing, and data centers. The continuous expansion of infrastructure, coupled with the growing number of power outages in the region, further supports this positive market trend. With the increased reliance on uninterrupted power across critical industries like agriculture and aquaculture, the demand for standby generators is likely to continue its upward trajectory throughout the forecast period.

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definitions
- 1.2 Market estimates & forecast parameters
- 1.3 Forecast calculation
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid
 - 1.4.2.2 Public

CHAPTER 2 INDUSTRY INSIGHTS

- 2.1 Industry ecosystem analysis
- 2.2 Regulatory landscape
- 2.3 Industry impact forces
 - 2.3.1 Growth drivers
 - 2.3.2 Industry pitfalls & challenges
- 2.4 Growth potential analysis
- 2.5 Porter's Analysis
 - 2.5.1 Bargaining power of suppliers
 - 2.5.2 Bargaining power of buyers
 - 2.5.3 Threat of new entrants
 - 2.5.4 Threat of substitutes
- 2.6 PESTEL Analysis

CHAPTER 3 COMPETITIVE LANDSCAPE, 2024

- 3.1 Introduction
- 3.2 Strategic outlook
- 3.3 Innovation & sustainability landscape

CHAPTER 4 MARKET SIZE AND FORECAST, BY FUEL, 2021 – 2034 ('000 UNITS & USD MILLION)

- 4.1 Key trends
- 4.2 Gas

4.3 Diesel

4.4 Others

CHAPTER 5 MARKET SIZE AND FORECAST, BY POWER RATING, 2021 – 2034 (‘000 UNITS & USD MILLION)

5.1 Key trends

5.2 ? 75 kVA

5.3 > 75 kVA - 375 kVA

5.4 > 375 kVA - 750 kVA

5.5 > 750 kVA

CHAPTER 6 MARKET SIZE AND FORECAST, BY APPLICATION, 2021 – 2034 (‘000 UNITS & USD MILLION)

6.1 Key trends

6.2 Telecom

6.3 Healthcare

6.4 Data centers

6.5 Educational institutions

6.6 Government centers

6.7 Hospitality

6.8 Retail sales

6.9 Agriculture

6.10 Aquaculture

6.11 Others

CHAPTER 7 MARKET SIZE AND FORECAST, BY COUNTRY, 2021 – 2034 (‘000 UNITS & USD MILLION)

7.1 Key trends

7.2 China

7.3 Australia

7.4 India

7.5 Japan

7.6 South Korea

7.7 Indonesia

7.8 Malaysia

7.9 Thailand

7.10 Vietnam

7.11 Philippines

CHAPTER 8 COMPANY PROFILES

8.1 Ashok Leyland

8.2 Atlas Copco

8.3 Briggs & Stratton

8.4 Caterpillar

8.5 Cummins

8.6 Deutz

8.7 Doosan Portable Power

8.8 Generac Power Systems

8.9 Himoinsa

8.10 J C Bamford Excavators

8.11 Kirloskar

8.12 Kubota Corporation

8.13 Mahindra Powerol

8.14 Mitsubishi Heavy Industries

8.15 Rehlko

8.16 Rolls-Royce

8.17 Wartsila

8.18 Yamaha Motor

I would like to order

Product name: Asia Pacific Commercial Standby Generator Sets Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

Product link: <https://marketpublishers.com/r/A2405FEB043DEN.html>

Price: US\$ 3,250.00 (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/A2405FEB043DEN.html>