



North American UPS Rental Market

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Scope of Research

North American UPS Rental Market

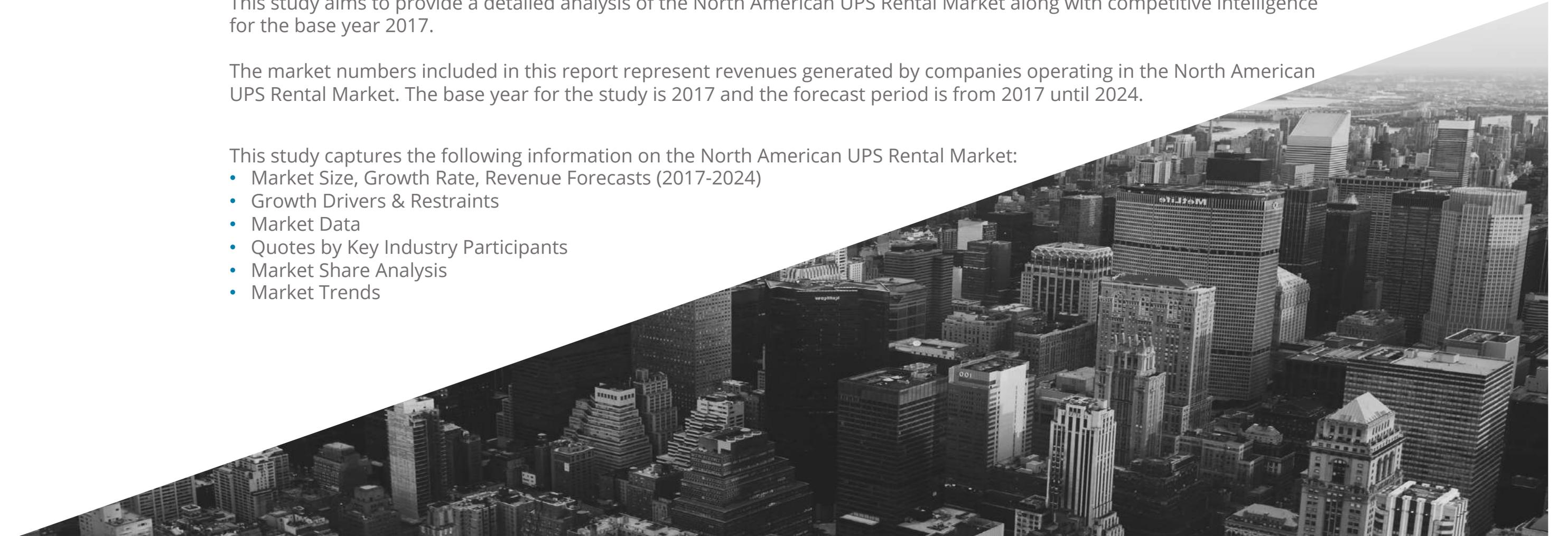
The North American UPS Rental Market is in the growth stage and competitive with the presence of regional and national market participants trying to get a strong foothold in the market. The market is projected to experience moderate to high growth during the next seven years driven by an increase in infrastructure spending, long lead times from the OEMs and the continuing expansion and upgrading of data center facilities.

This study aims to provide a detailed analysis of the North American UPS Rental Market along with competitive intelligence for the base year 2017.

The market numbers included in this report represent revenues generated by companies operating in the North American UPS Rental Market. The base year for the study is 2017 and the forecast period is from 2017 until 2024.

This study captures the following information on the North American UPS Rental Market:

- Market Size, Growth Rate, Revenue Forecasts (2017-2024)
- Growth Drivers & Restraints
- Market Data
- Quotes by Key Industry Participants
- Market Share Analysis
- Market Trends



Market Definition and Segmentation

Definitions



- A UPS system is defined as a backup power system that is used to provide continuous power supply to a device, despite a disruption in the AC input power. Uninterrupted power can range anywhere from five minutes to several hours.
- Single-phase UPS systems are energized by a single alternating voltage. Single-phase UPS systems are generally used in most homes and small businesses and are installed by the users.
- Three-phase UPS systems refers to an electrical system with three different voltage lines with waveforms that are 120 degrees out of phase from one another. These systems are normally installed in industrial, network, and enterprise settings for protecting equipment on a centralized level.

Market Definition and Segmentation

Segmentation by Type of UPS

Off-line or standby UPS

Standby UPS offers basic surge protection and battery backup. This unit remains idle until a power failure occurs, and then switches from utility power to its own power source almost instantly. This topology will mainly be available in the below 20 kVA range. Therefore, it is not common for three phase.

Line-interactive UPS

Line-interactive UPS systems are similar to off-line UPS systems. In this topology, the inverter works in parallel with conditioned input AC power to supply power to the load and only handles the full load power when the AC input power fails. With the inverter always on and connected to the output, this design provides additional filtering and yields reduced switching transients when compared with the standby UPS topology.

On-line UPS

Online units rectify incoming voltage to DC and then invert the DC back to AC. The unit can therefore accept an input voltage that is different from the output voltage supplied to the load. This is also called double conversion. These systems are available in all power ranges, with most of them being found in the above 20 kVA range.

Market Definition and Segmentation

Segmentation by End-User Vertical

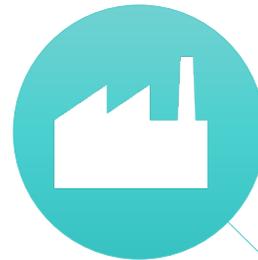
Commercial and Educational

Small, medium and large businesses, universities and colleges



Construction & Manufacturing

Construction companies, oil and gas, petrochemical, chemical, process control, manufacturing and other industries



Utilities

Power utilities



Healthcare

Hospitals, outpatient centers, diagnostic imaging centers, nursing and personal care centers, offices and clinics and laboratories



Government

Includes IT network applications and mission critical applications such as nuclear and research labs, space centers, naval and military applications



UPS
Rental

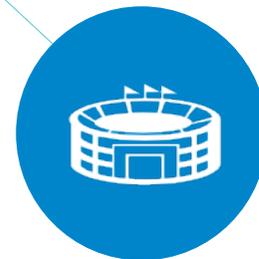
IT Network and Telecommunication

Servers, mainframes, computer rooms, data centers and other networking equipment



Events

Television broadcasts, movie productions, sporting events, concert touring and major corporate events



Methodology

Interviews with Key Market Participants: The research methodology adopted while creating this research involved conducting interviews with various key market participants enabling Verify Markets to identify various trends in the UPS Rental Market. Furthermore, discussions with industry participants enabled us to provide a comprehensive country-level view of the overall market. Next, the information was validated through our internal databases and market experts. Later, the collected information was structured and collated into this report.



Macro-economic Factors and Industry Parameters: Various country level parameters including the GDP, infrastructure expenditure percentage of the GDP, and public and private construction expenditure, among others, were taken in consideration in our forecasting model. Other factors which were accounted for include UPS unit prices, data center construction statistics, government regulations. An in-depth analysis of such factors enabled us to size and forecast the North American UPS rental market.



About Verify Markets

about us

Expert Advice and Strategy Consulting

Verify Markets is a Research Firm specializing in Industrial, Environmental, Energy and Water markets. Our Research & Consulting practice provides global industry analysis, custom engagements, end-user analysis, strategy consulting, strategic market intelligence, and forecasts that are designed to facilitate strategic decision-making. Our team of consultants, industry experts and analysts continually monitor and evaluate information to create insights for your business needs. We are comprised of a group of analysts that have been tracking their respective markets for a number of years.

Our goal is to help you reach yours.



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METHODOLOGY

The methodology when formulating market trend projection is outlined below. Historical trends were determined through secondary research and Verify Markets in-house database.

- Secondary research was conducted. A list of key industry participants was put together.
- Telephonic interviews were conducted. Most of the leading participants across all countries were contacted.
- Bottom up methodology was used to calculate the market size.
- Market drivers and restraints were built into the forecasting model to estimate the revenue growth and market size figures.

METHODOLOGY

Profiles of Interviewees: Vice President, Marketing Manager, Business Development Manager, Brand Manager, CEO (for smaller companies).

Most of the primary interview data was captured through telephonic interviews. Pictures, company contacts, preliminary data was captured through secondary research. Images are derived from company websites and other web sources.

AWARDS

Verify Markets identifies companies that are leaders within a respective industry. These companies are given awards, which are selected by the consultant writing the report. Companies can promote their award publicly to boost brand awareness and confidence.

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disclaimer

Despite Verify Markets' best efforts, certain challenges were encountered and certain assumptions had to be made. The extremely competitive nature of the UPS rental market often results in an increased reluctance on the part of several competitors to discuss their market position, future plans, or market trends. Verify Markets used its skills and experience to extract the relevant data in order to complete the analysis.



Verify Markets is not responsible for any incorrect information supplied to us by companies during our primary research process.

Verify Markets report is for customers' internal use and not for general publication. This research cannot be given, disclosed, or sold to non-customers or third parties.

Since most of the data is based on company personnel views, it is subject to fluctuation.

capabilities & market coverage

Water & Wastewater Treatment

Air Treatment

Environmental Technologies

Energy & Power Equipment

Power Supplies & Batteries

Oil & Gas

Building Technologies & Efficiency

Consumer Products

Healthcare IT

Competitive Intelligence

Market Research

Custom Consulting

Strategic Planning

White Papers

Verified Leader Awards

Claim Validation

Strategy Workshops

Customized Monthly Newsletters

locations

Global Presence





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