

# **The U.S. Forklift Battery Market by Type (Lithium-ion, Lead Acid, Fuel Cell, and Others), Capacity (0-600 Ahr, 600-1200 Ahr, and above 1,200 Ahr), and Application (Warehouses, Manufacturing, Construction, Retail & Wholesale Stores, and Others): Country Opportunity Analysis and Industry Forecast, 2020–2027**

<https://marketpublishers.com/r/U52B5346B22EEN.html>

Date: October 2020

Pages: 128

Price: US\$ 3,679.00 (Single User License)

ID: U52B5346B22EEN

## **Abstracts**

The U.S. forklift battery market was valued at \$822.2 million in 2019, and is projected to reach \$1,306.6 million by 2027, growing at a CAGR of 7.1% from 2020 to 2027.

Electric forklift is the material handling equipment used to load, unload, and move the products or materials sizing from low to heavy capacity. It is widely used in the industries such as warehousing, manufacturing, construction, transportation, and others. It needs energy storage systems/batteries to lift up the load and its movement. Forklift battery is the key component used in the electric forklifts for the above-mentioned purposes. Electric forklift offers benefits such as less cost than other conventional forklifts, environmentally friendly, and others.

Emergence of fuel cell forklifts as an alternative to the electric forklift along with increase in investment toward public and private sectors to maintain the lead in hydrogen economy is expected to drive the growth of the market in the upcoming years. Moreover, growth in the manufacturing and retail & wholesale sectors in the U.S. needs to expand space in warehouses for their product storages. Thus, for the loading, unloading, and material handling there is need of electric forklift, which in turn drives the forklift battery market growth in the U.S. Moreover, growth in awareness toward minimizing environmental pollution and rapid growth in the green logistics is expected to create opportunity in the U.S. forklift battery market during the forecast period.

The U.S. forklift battery market is segmented into type, capacity, and application. Depending on type, the market is categorized into lithium-ion battery, lead acid battery, fuel cell battery, and others. On the basis of capacity, it is bifurcated into 0-600 Ahr, 600-1200 Ahr, and above 1200 Ahr. The applications covered in the study include warehouses, manufacturing, construction, retail & wholesale stores, and others.

## KEY BENEFITS FOR STAKEHOLDERS

The report includes in-depth analysis of different segments and provides market estimations between 2020 and 2027.

A comprehensive analysis of the factors that drive and restrict the growth of the U.S. forklift battery market is provided.

Porter's five forces model illustrates the potency of buyers & sellers, which is estimated to assist the market players to adopt effective strategies.

Estimations and forecast are based on factors impacting the U.S. forklift battery market growth, in terms of value.

The key market players are profiled to gain an understanding of the strategies adopted by them.

This report provides a detailed analysis of the current trends and future estimations from 2020 to 2027, which help to identify the prevailing market opportunities.

## KEY MARKET SEGMENTS

### By Type

Lithium-Ion Battery

Lead Acid Battery

Fuel Cell Battery

Others

### By Capacity

0-600 Ahr

600-1200 Ahr

Above 1200 Ahr

### By Application

Warehouses

Manufacturing

Construction

Retail & Wholesale Stores

Others

### KEY MARKET PLAYERS

Crown Equipment Corporation

East Penn Manufacturing Company

Energys

Storage Battery Systems, LLC

Exide Technologies

Flux Power Holdings, Inc.

Total SE

Bulldog Battery Corporation

OneCharge

ForeverPure Corporation

Other players operating in the value chain of the U.S. forklift battery market are NITCO, American Battery Company, Power Battery Company, Inc., Dyno Battery, Inc., Union Battery Corporation, and others.

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