

**Trustworthy | safe |  
cost effective**

With our extensive experience in battery production, our **KV "Life" Series The Low Maintenance Battery** is highly regarded in the markets for its efficiency, endurance to tough terrains, and long lifespan despite heavy demands.



LM Technology

**LM Technology:**

LM technology brings about high performance battery that offers greater power output. Using distilled water, this is a battery that endures super heavy demands, withstands all types of terrains, and meets multi purposes.

**Heavy Duty:**

Internal structure is designed to suit heavy duty functions with long service life.



Heavy Duty



Vibration Resistance

**Vibration Resistance:**

Internal vibration resistance system is guaranteed with glass matt separators placed adjacent to each other to absorb vibration from heavy usage. This specialty increases battery's endurance to tough terrains and extreme climates.

**Frame Grid:**

Frame grid offers maximum power output. It is solid, acid corrosion-resistant and long-lasting.



Frame Grid



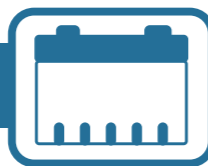
Long Lifespan

**Long lifespan:**

Long lifespan is guaranteed by balance control between acid concentration and grids which withstand corrosion and prolong the battery's lifespan.

**Wasted Fold:**

Wasted fold at the bottom of the battery prevents accidental internal short circuits that often cause deterioration or fatal damage.



Wasted Fold



**BATTERY**

**Life Beyond**

**Super endurance,  
long-lasting service**



Manufactured by:



**THAI STORAGE BATTERY PLC.**

387 Moo 4, Soi Pattana 3, Sukhumvit Rd., Bangpoo Industrial Estate, Prækasa, Samutprakarn 10280 Thailand  
TEL. 0 2709 3535(16lines) FAX. 0 2709 3544-45

**Low Maintenance Battery**

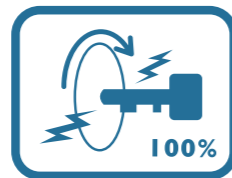
**100% verified with quality testing**

Each of **KV "Life" Series** is verified by strict **quality testing system** to increase users' confidence in its maximum capacity and safety.



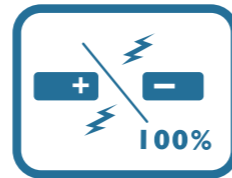
100%  
Leak Proof Test

**100% verified** with leak-proof test for top welding/sealing quality.



100% Cranking  
Test

**100% verified** with high cranking test or starting.

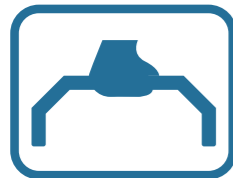


100% Short  
Circuits test

**100% verified** against accidental short circuits.

## Convenient | Great variety | User-friendly

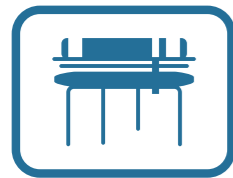
**KV "Life" Series** battery's external design focuses on **easy usage and safety**. Its firm handles ensure practicality and increase convenience, while vent plugs reduce water evaporation, cutting time for top-up. **KV "Life" Series** supports all car types with full range of models to choose from.



Handle Available

### Handle Available:

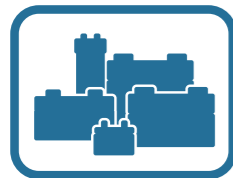
All models of KV batteries come with handles to increase convenience, stability, safety and practicality.



Anti-Leakage Plug

### Anti-Leakage Plug:

Anti-leakage plug is specially designed with ventilation holes that encourage vapor condensation back into each cell, preventing internal dryness and damage.



Product Variety

### Product Variety:

Our great variety in product lines provides customers with various choices for different purposes and demands, and increase market opportunity.



Virgin Plastic

### Virgin Plastic Components:

Ensuring its impact resistance, durability, and withstand high heat and heavy use by using Virgin Plastic for all components such as container, lid and vent plugs.

## Battery's Anatomy

