



**RB**  
BATTERY

**PRODUCT  
CATALOGUE  
2026**

IHORLUBRICANTS.ME



**NKD TRADING, AUTHORIZED DEALER OF RBBATTERY IN THE LEBANON**



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**RB**  
BATTERY

**WITH YOU  
ALL THE WAY**



 **NKD TRADING**

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# About RB BATTERY

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With more than 25 years in business and RB manufactured products, the RB factory has been heralded as the leading automotive and deep cycle battery supplier, supplying the OEM and aftermarket segments.

Since the time our first battery successfully introduced the RB brand to the international stage, our production has grown far beyond our expectations. In just a quarter of a century, RB batteries has become a foremost producer of automotive batteries.

From the early days, the RB inventory and production capabilities have grown to include the production of 12V Dry charged batteries, Deep Cycle Solar, Traction and Stationary types... with the newly added Sealed Maintenance Free (SMF) range as well as the Start-Stop and Motorcycle types.

Not only has our inventory grown, but our level of motivation and dedication to quality products has grown as well.

Our goals of quick, yet efficient production times, coupled with our growing respect for the time, determination and high business ethics of our customers and clients has motivated us to produce as many high quality units as possible.

With so many years of dedication and hard work, RB is proud to produce over 500,000 units per month.

## Our PHILOSOPHY

### TO STAND BY THE HIGHLY RESPECTED RB BATTERY NAME.

We guarantee that our reputation as the manufacturer and provider of the top tier automotive and deep cycle batteries in the world is solid.

### TO PRODUCE OUR PRODUCT WITH INTEGRITY AND TRUST.

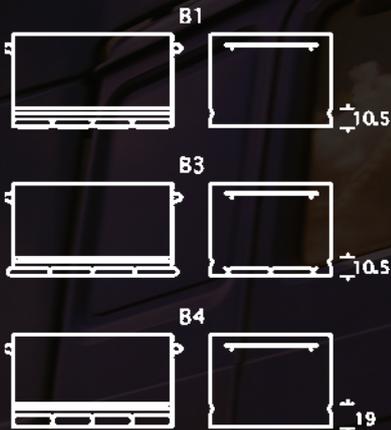
Our batteries are made with the utmost care and efficiency to guarantee that you will receive the best, quickest service so that you are never taken off the road.

### TO FORM RELATIONSHIPS THAT LAST LONGER THAN THE LIFE OF YOUR BATTERY.

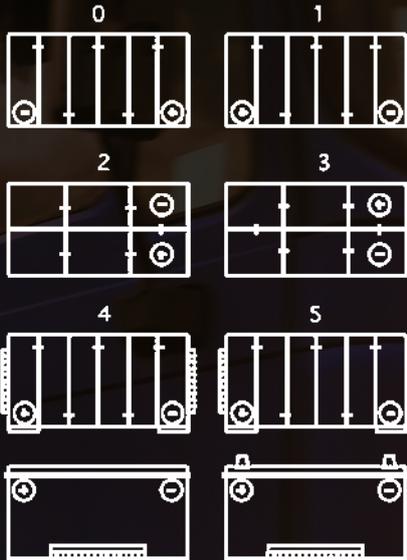
Our goal is to build business relationships that last through the many generations of both our businesses in order to form healthy business partnerships that positively contribute to international business.

# About RB BATTERY

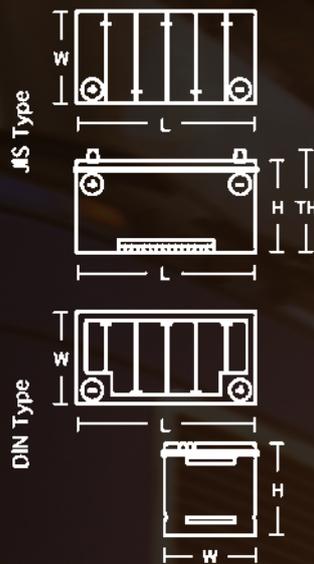
### Base Hold Down



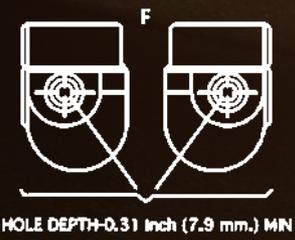
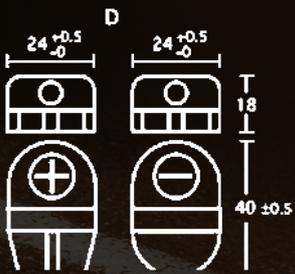
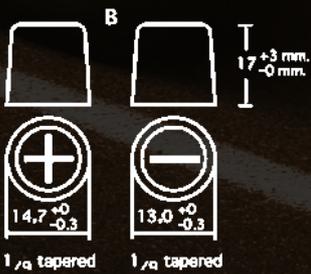
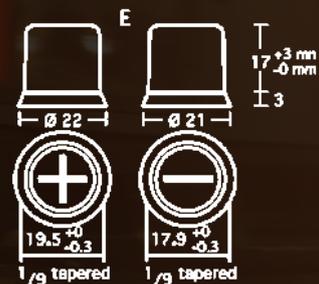
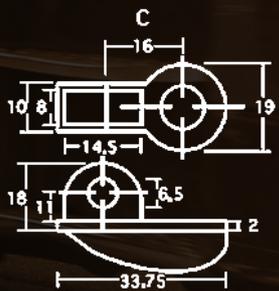
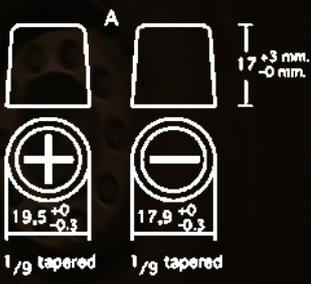
### Cell Layout



### Measurement



### Terminals



# Deep Cycle Gel (VRLA)

## RB12V100-GS



High Performance with unique formula and plates – our Gel batteries are ensured to perform with a 5-year standby service.

Voltage: 12

Ampere: 100

Battery Dimensions in MM	Length	Width	Height
	332	175	243

## RB12V150-GS



High Performance with unique formula and plates – our Gel batteries are ensured to perform with a 5-year standby service.

Voltage: 12

Ampere: 150

Battery Dimensions in MM	Length	Width	Height
	483	170	240

# Low Maintenance **Dry Charged**

## N150RB

Longer service life, reliable starting power, high performance.

New naming 145G51R: (Dry 12V 150AH Automotive Dry Charged Battery)

Ampere: 150

Voltage: 12

Plate Per Cell: 25

Cell Layout: 3

Battery Dimensions in MM	Length	Width	Height	Thickness
	505	220	210	255

# Car Battery AGM

## LN3 RB AGM

Batteries for SLI and START-STOP (AGM batteries perform over 2 times as long as conventional batteries).

Voltage: 12  
Ampere: 70  
CCA: 760  
RC (MIN): 120  
Cell Layout: 0  
Terminal Type A



### Battery Dimensions in MM

Length	Width	Height
277	174	188

# Car Battery SMF

## 55531 SMF RB K



Extreme durability, higher cold cranking startup, maximum reserve capacity.

Voltage 12

Ah : 55

CCA: 525

RC: 90

PCS PER Pallet: 100

Layout: 0

Terminal type: A

Battery Dimensions in MM	Length	Width	Height
	244	174	188

## 80D26L SMF RB K



Extreme durability, higher cold cranking startup, maximum reserve capacity.

In this code, the "L" indicates that the battery has its positive (+) terminal on the left side when looking at the front of the battery. The negative (-) terminal will be on the right side.

Cell Layout: 0

Battery Dimensions in MM	Length	Width	Height
	260	172	225

# Car Battery SMF

## 80D26R SMF RB K



Extreme durability, higher cold cranking startup, maximum reserve capacity.

Conversely, in this code, the "R" indicates that the battery has its positive (+) terminal on the right side when looking at the front of the battery. The negative (-) terminal will be on the left side.

Cell layout: 1

Terminal type: A

Battery Dimensions in MM	Length	Width	Height
	260	172	225

## 60D23L SMF RB K



Extreme durability, higher cold cranking startup, maximum reserve capacity.

Terminal type: A

Battery Dimensions in MM	Length	Width	Height
	229	172	225

# Car Battery SMF

## 55B24L SMF RB K



Extreme durability, higher cold cranking startup, maximum reserve capacity.

PCS PER PALLETTERMIANL TYPE: B

CCA: 430

AH: 45

Battery Dimensions in MM	Length	Width	Height
	237	128	225

## 65D31L SMF RB K



Extreme durability, higher cold cranking startup, maximum reserve capacity.

Terminal Type: A

AH: 70

RC: 120

CCA: 530

Battery Dimensions in MM	Length	Width	Height
	306	1736	225

# Car Battery SMF

## 90D26L SMF RB K



Extreme durability, higher cold cranking startup, maximum reserve capacity.

Terminal Type: A

Ah: 75

Voltage: 12

CCA: 550

RC: 135

Battery Dimensions in MM	Length	Width	Height
	260	172	225

## 55D26L SMF RB K



Extreme durability, higher cold cranking startup, maximum reserve capacity.

Voltage: 12

Ah: 60

CCA: 475

RC: 90

Battery Dimensions in MM	Length	Width	Height
	260	172	225

# General Overview

## Terms Comprehension Reference:

- CCA stands for Cold Cranking Amps, which is a measure of a battery's ability to start an engine in cold temperatures. It indicates the number of amps a battery can deliver at 0°F (-17.8°C) for 30 seconds while maintaining a voltage of at least 7.2 volts per cell.
- AGM stands for "Absorbent Glass Mat," and it refers to a type of lead-acid battery construction, are commonly used in a wide range of applications, including automotive, marine, recreational vehicles (RVs), uninterruptible power supplies (UPS), renewable energy systems. Moreover, they are maintenance free AGM batteries are sealed, which means they do not require regular maintenance like adding water.
- SMF stands for "Sealed Maintenance-Free,"
- Deep Cycle Gel / VRLA" refers to a type of rechargeable battery that combines characteristics of both a deep cycle battery and a Valve-Regulated Lead-Acid (VRLA) battery with a gel electrolyte.
- RC stands for "Reserve Capacity," which is a measure of how long a battery can supply a constant load (usually 25 amps) before dropping below a specified voltage. RC is usually expressed in minutes
- SLI: SLI stands for "Starting, Lighting, and Ignition." SLI batteries are designed primarily to provide a burst of high current to start the engine (cranking) and power the vehicle's lighting and ignition systems. They are commonly used in vehicles like cars, trucks, motorcycles, and other internal combustion engine-based machines.
- AH ampere-hours (AH). It tells us the amount of electrical charge the battery can deliver over a 20-hour discharge period.
- "Base hold-down" refers to a mechanism or device used to secure and hold the battery firmly in place within its designated compartment or tray. The primary purpose of a base hold-down is to prevent the battery from shifting, vibrating, or moving during vehicle operation or any other application.
- Plate per cell" refers to the number of individual positive and negative plates present in each cell of the battery. The plates are essential components of electrochemical cells, where chemical reactions take place to store and release electrical energy.

The plate per cell configuration is a crucial factor in determining the battery's performance characteristics, such as its voltage, capacity, and rate of discharge.



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