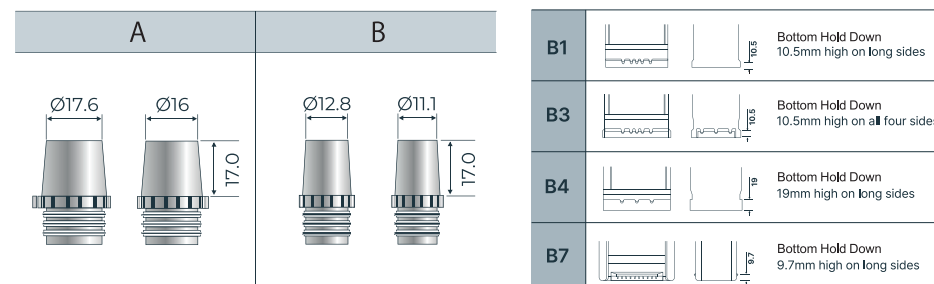
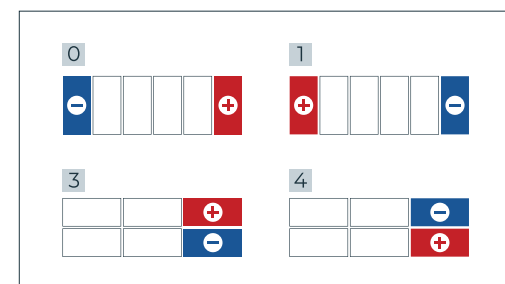


JIS Model

Size	AUTOBACS Model	Standard	Terminal Layout	Terminal Type	Battery Layout	Bottom Hold Down	Voltage (V)	Capacity 20hr (Ah)	CCA (A)	RC (min)	Dimensions (mm)				Weight (kg)	Quantity /Pallet (PCS)
											Length	Width	Height	Total Height		
B20	50B20R/SMF	JIS	R	B	1	—	12	38	360	63	197	129	202	223	9.8	148
B20	50B20L/SMF	JIS	L	B	0	—	12	38	360	63	197	129	202	223	9.8	148
B24	60B24R/SMF	JIS	R	B	1	—	12	45	430	75	238	129	201	223	11.8	112
B24	60B24L/SMF	JIS	L	B	0	—	12	45	430	75	238	129	201	223	11.8	112
B24	60B24RS/SMF	JIS	R	A	1	—	12	45	430	75	238	129	201	223	11.8	112
B24	60B24LS/SMF	JIS	L	A	0	—	12	45	430	75	238	129	201	223	11.8	112
B24	70B24R/SMF	JIS	R	B	1	—	12	50	460	80	238	129	201	223	12.1	112
B24	70B24L/SMF	JIS	L	B	0	—	12	50	460	80	238	129	201	223	12.1	112
B24	70B24RS/SMF	JIS	R	A	1	—	12	50	460	80	238	129	201	223	12.1	112
B24	70B24LS/SMF	JIS	L	A	0	—	12	50	460	80	238	129	201	223	12.1	112
D23	60D23R/SMF	JIS	R	A	1	B1	12	50	400	80	232	173	204	225	13.6	88
D23	60D23L/SMF	JIS	L	A	0	B1	12	50	400	80	232	173	204	225	13.6	88
D23	80D23R/SMF	JIS	R	A	1	B1	12	60	500	100	232	173	204	225	14.9	88
D23	80D23L/SMF	JIS	L	A	0	B1	12	60	500	100	232	173	204	225	14.9	88
D26	90D26R/SMF	JIS	R	A	1	B1	12	65	550	110	260	174	202	225	16.6	80
D26	90D26L/SMF	JIS	L	A	0	B1	12	65	550	110	260	174	202	225	16.6	80
D31	110D31R/SMF	JIS	R	A	1	B7	12	80	700	140	304	172	202	225	19.7	72
D31	110D31L/SMF	JIS	L	A	0	B7	12	80	700	140	304	172	202	225	19.7	72
D31	125D31R/SMF	JIS	R	A	1	B7	12	90	770	160	304	172	202	225	20.9	72
D31	125D31L/SMF	JIS	L	A	0	B7	12	90	770	160	304	172	202	225	20.9	72

Size	AUTOBACS Model	Standard	Terminal Layout	Terminal Type	Battery Layout	Bottom Hold Down	Voltage (V)	Capacity 20hr (Ah)	CCA (A)	RC (min)	Dimensions (mm)				Weight (kg)	Quantity /Pallet (PCS)
											Length	Width	Height	Total Height		
LBN1	54421/SMF	EN	L	A	0	B3	12	43	440	75	208	175	-	175	11.5	130
LBN2	55525/SMF	EN	L	A	0	B3	12	50	480	85	245	175	-	175	12.9	110
LN2	56225/SMF	EN	L	A	0	B3	12	66	550	110	245	175	-	190	14.8	90
LBN3	57128/SMF	EN	L	A	0	B3	12	71	650	115	277	175	-	175	16.0	90
LN3	56638/SMF	EN	L	A	0	B3	12	72	610	120	277	175	-	190	16.5	90
LN3	57428/SMF	EN	L	A	0	B3	12	75	650	130	277	175	-	190	16.5	90
LBN4	58332/SMF	EN	L	A	0	B3	12	80	760	140	315	175	-	175	18.7	90
LN5	60038/SMF	EN	L	A	0	B3	12	100	840	180	353	175	-	190	22.2	75



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Koto ku, Tokyo 135-8717, JAPAN
<https://autobacsbrand.com/battery/>



Reliability and Peace of Mind

Corrosion resistant lead-calcium grid
Highly durable plate technology
Advanced electrolyte retaining technology



Shinrai Anshin “信頼” & “あんしん”

AUTOBACS: Powering Your Journey with Confidence

Born from the fusion of Japan's rigorous quality standards and cutting-edge technology, AUTOBACS Automotive Battery is designed to deliver peace of mind when on the road. At its heart lies a simple yet powerful belief: Every moment behind the wheel should be one of complete confidence.

Whether it's a quick trip through the city or a long journey with loved ones, trust begins the moment you turn the key. From freezing winters to scorching desert heat, it delivers unwavering performance in even the harshest conditions.

Designed to meet every driver's need for safety and comfort, AUTOBACS batteries stand as a symbol of everyday reliability and forward-thinking innovation. Crafted with meticulous care under strict Japanese quality controls, AUTOBACS Automotive Battery is more than just a power source—it's your "steadfast partner" on every drive.

We invite you to let AUTOBACS be the heart of your every journey.

Japanese Quality: The Global Benchmark for Quality Control

Renowned worldwide, Japanese quality management is built on three key pillars: Gemba focus, Kaizen, and TQC (Total Quality Control). These principles work together to ensure exceptional reliability and deliver added value across products and services.

1. Gemba Focus

On-Site Innovation

At the heart of Japanese quality management is the principle of Gemba, which emphasizes going to the actual worksite to directly identify problems and uncover opportunities for improvement

2. Kaizen

(Continuous Improvement)

The Power of Small Steps

By consistently implementing small improvements in daily operations, significant transformations can be achieved over time.

3. TQC (Total Quality Control)

A Holistic Approach to Excellence

TQC extends quality control beyond the manufacturing department, encompassing design, procurement, sales, marketing, and after-sales services. By integrating quality throughout the entire organization, TQC embodies the spirit of Japanese craftsmanship and is recognized as a global benchmark for quality management.

"Trust and Reliability, Built on Japanese Quality"

Guided by these principles, AUTOBACS pursues the highest quality at every stage of our product development and service delivery. This unwavering commitment is what makes Japanese quality trusted worldwide.



Factory



Grid Production Line



R&D Laboratory



ISO9001/14001 Certificate

Reliability and Peace of mind

LONG LASTING

Superior life cycle and high durability provide extended battery life compared to conventional batteries.

HIGH STARTABILITY

Delivers higher CCA and maintains high-performance engine starting power for the life of the battery.

MAINTAINS ELECTROLYTE

Reduced electrolyte loss eliminates the need to add water to prolong the battery lifespan.

HEAVY DUTY

Large capacity optimized for modern vehicles with demanding electronic systems.

VIBRATION RESISTANT

Designed and tested to withstand severe vibrations from rough terrain and bumpy roads.

LOW SELF DISCHARGE

Maintains charge state for longer, even with infrequent vehicle use.

TEMPERATURE STABLE

Designed and tested to maintain battery performance even at extreme temperatures.

SEALED MF

Double-layer sealed top cover with built-in charge indicator eliminates the need for hydrometer testing.

1 Low-Resistance Envelope Separators

- Encased negative plates for added durability.
- Low electrical resistance and high oxidation resistance.

2 Wrought Lead-Calcium Grids

- Exceptional strength and resistance to corrosion.
- Resists overcharging effectively, extending battery life.
- Minimizes gassing and water consumption.
- Reduces self-discharge for consistent power delivery.

3 Centered Cast-On Plate Straps

- Ensures optimal current flow from the electrodes for reliable starting power.
- Minimizes movement from road shocks, reducing stress and extending battery life.

4 Hot-melt Glue

- Prevents deterioration resulting from vibration.

5 Cold Forged Terminals

- High-strength durability prevents leakage.
- Eliminates casting defects for superior reliability.

6 Double-layer Lid Design

- Enhanced design minimizes electrolyte loss by collecting and redirecting fluids back into the battery cell.
- Ergonomic handle provides a secure grip for easier and safer battery installation.

7 Integrated Status Indicator

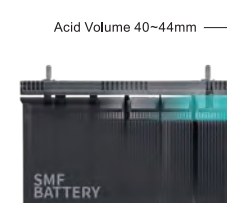
- Built-in status indicator allows for quick and easy battery assessments to check the status of the battery.

8 Flame arrester

- Prevents hazards resulting from external sparks.
- Prevents dust contamination inside the battery.

Design Features

The battery is designed to maintain an optimal electrolyte level in the upper portion of the plates, ensuring consistent performance. This advanced design allows for increased electrolyte volume and retains the required electrolyte throughout the battery's lifespan, even under high-temperature conditions where water evaporation may occur.



Highly Durable Plate technology

Long-lasting performance is achieved by covering the surface of the positive electrode with high-performance nonwoven fabric.

