

RB

POWER SOLUTIONS

Automotive

Battery catalogue

Car • Truck • Start-Stop • Motorcycle • Marine

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Company Introduction

**AUTOMOTIVE
BATTERY**

**MOTOR
CYCLE**



**MARINE &
LEISURE**

Through our expertise and continual development, we have been evolving vehicle battery technology and production capacity for more than three decades.

Being one of the best automotive battery suppliers in Thailand, RB has built an unparalleled reputation and gained the market trust as a “Power Solution Generator”.



The RB logo is displayed in a white rounded square. The letters 'R' and 'B' are in a bold, black, sans-serif font.

Thailand Super Series



We are proud of the multi-generational partnerships along with the new partnerships being forged, with our drive to continue bringing the RB battery to more markets and expanding our RB family undiminished.

One point has remained constant at our side though the time of change – our dedication to building long term partnerships with our customers.





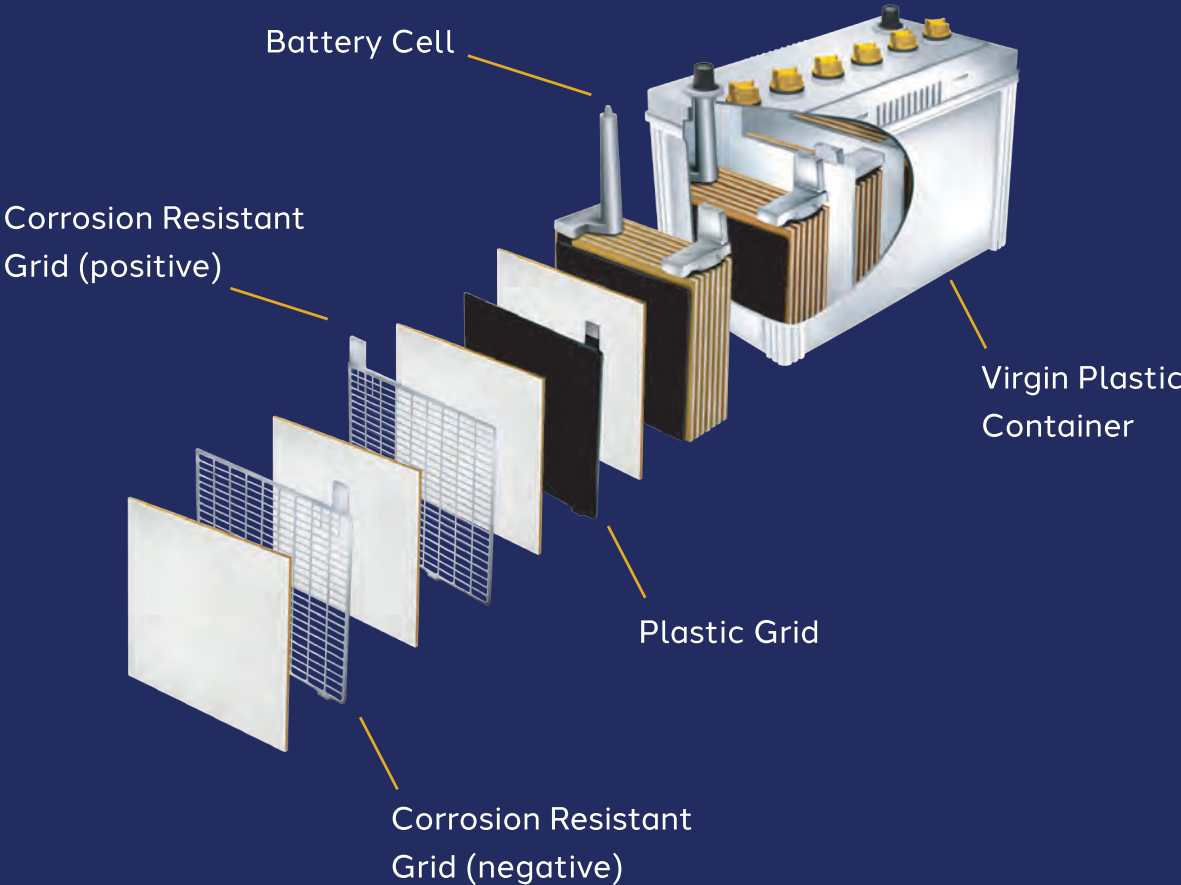
Low Maintenance (Dry Charged)

Longer Service Life

Reliable Starting Power

High Performance

The classical power solution with strong starting power source, the Low Maintenance “Dry Charged” Battery utilizes full cranking power as the right choice for a wide range of vehicles.



Low Maintenance (JIS)

For Japanese Vehicles

Standard Series

Model Name (New)	Model Name (Old)	Ampere (AH)	Plate per Cell	Battery Dimensions (MM)				Cell Layout
				L	W	H	TH	
26A19R	12N24-3	26	11	185	125	160	174	1
26A19L	12N24-4	26	11	185	125	160	174	0
32B19R	NS40R	32	9	195	127	200	222	1
32B19L	NS40L	32	9	195	127	200	222	0
40B19R	NS40ZR	35	11	195	127	200	222	1
40B19L	NS40ZL	35	11	195	127	200	222	0
40B24R	N40R	40	11	236	127	200	222	1
40B24L	N40L	40	11	236	127	200	222	0
46B24R	NS60R	45	13	236	127	200	222	1
46B24L	NS60L	45	13	236	127	200	222	0
48D26R	N50R	50	9	256	170	201	224	1
48D26L	N50L	50	9	256	170	201	224	0
55D26R	N60R	60	11	256	170	201	224	1
55D26L	N60L	60	11	256	170	201	224	0
75D26R	NS70R	65	13	256	170	201	224	1
75D26L	NS70L	65	13	256	170	201	224	0
65D31R	N70R	70	13	303	170	201	224	1
65D31L	N70L	70	13	303	170	201	224	0
75D31R	NS100	75	15	303	170	201	224	1
95D31R	NS100Z	80	16	303	170	201	224	1
90E41R	N100A	95	15	406	173	209	232	1
95E41R	N100R	100	17	406	173	209	232	1
95E41L	N100L	100	17	406	173	209	232	0
110F51R	N120A	110	19	502	180	210	255	3
115F51R	N120R	120	21	502	180	210	255	3
115F51L	N120L	120	21	502	180	210	255	2
140G51R	N150A	140	23	505	220	210	255	3
145G51R	N150R	150	25	505	220	210	255	3
145G51L	N150L	150	25	505	220	210	255	2
190H52R	N200	200	33	517	275	216	261	3

Low Maintenance (DIN)

For European Vehicles

Standard Series

Model Name	Ampere (AH)	Plate per Cell	Battery Dimensions (MM)				Terminal Direction	Cell Layout
			L	W	H	TH		
DIN45 (54533)	45	11	241	175	175	175	A	0
DIN45 (54549)	45	11	241	175	175	175	A	1
DIN55 (55530)	55	11	241	175	190	190	A	0
DIN55 (55548)	55	11	241	175	190	190	A	1
DIN60	60	11	241	175	190	190	A	0
DIN66 (56618)	66	13	276	175	190	190	A	0
DIN72 (57217)	72	15	276	175	190	190	A	0
DIN75	75	15	276	175	190	190	A	0
DIN88 (58815)	88	17	353	175	190	190	A	0
DIN88 (58821)	88	17	353	175	190	190	A	1
DIN100 (60038)	100	19	353	175	190	190	A	0



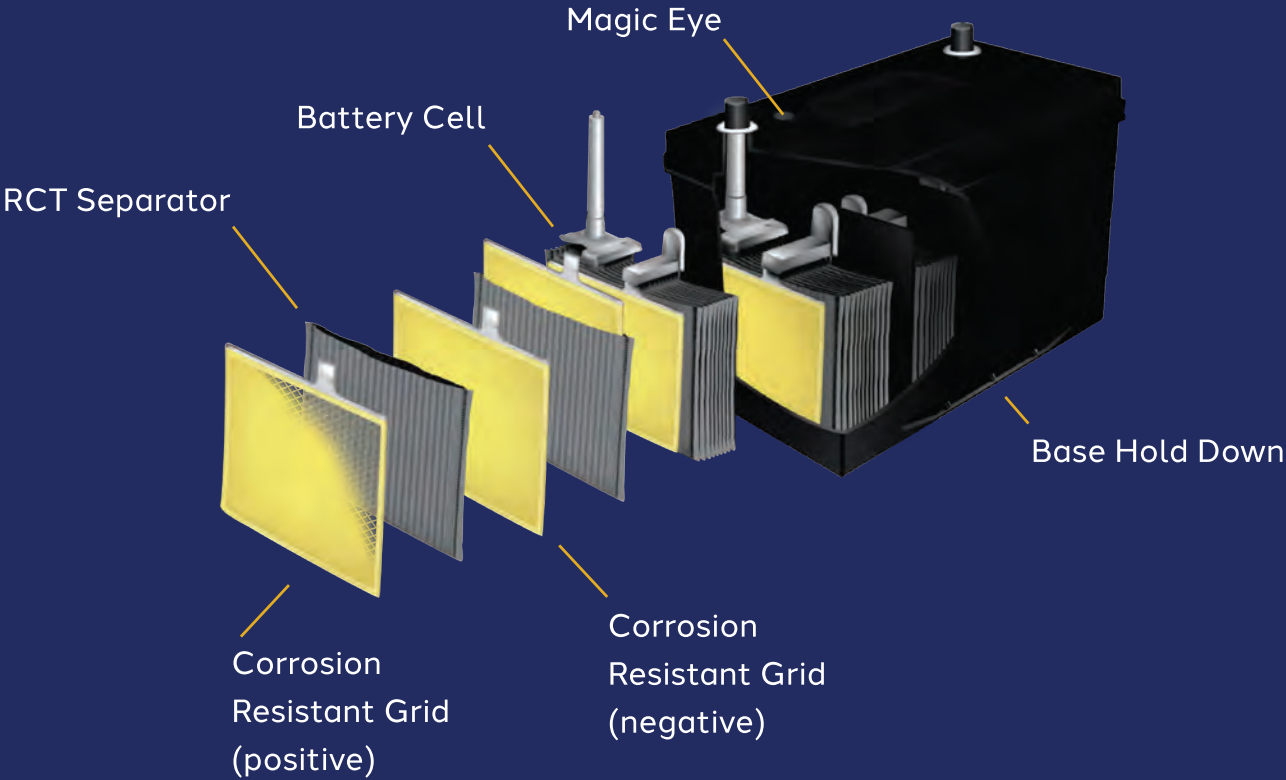
Sealed Maintenance Free (SMF)

Maximum Reserve Capacity

Extreme Durability

Higher Cold Cranking Start Up

With our forward thinking and future proofing philosophy, we have developed our premium quality Sealed Maintenance Free battery. By being the first in Thailand to support this technology, with expanded grids and automated production, we are able to provide a battery with superior cranking, high reserve capacity and excellent durability.



Sealed Maintenance Free (JIS)

For Japanese Vehicles

Model	Amper Rating (C/20)	CCA (SAE)	RC (MIN)	Pcs per Pallet	Base Hold Down	Cell Layout	Terminal Type	L (MM)	W (MM)	H (MM)
38B19 R/L	35	300	49	160	B0	1, 0	Type B	186	126	225
46B24 R/L	45	325	75	120	B0	1, 0	Type B	237	128	225
55B24 R/L	45	430	80	120	B0	1, 0	Type B	237	128	225
55D23 R/L	60	490	112	90	B7	1, 0	Type A	229	172	225
60D23 R/L	60	550	112	90	B7	1, 0	Type A	229	172	225
85D23 R/L	70	600	113	90	B7	1, 0	Type A	229	172	225
48D26 R/L	50	400	85	100	B7	1, 0	Type A	260	172	225
55D26 R/L	60	475	90	100	B7	1, 0	Type A	260	172	225
75D26 R/L	65	500	100	100	B7	1, 0	Type A	260	172	225
80D26 R/L	70	550	100	100	B7	1, 0	Type A	260	172	225
85D26 R/L	75	600	140	100	B7	1, 0	Type A	260	172	225
90D26 R/L	75	550	135	100	B7	1, 0	Type A	260	172	225
65D31 R/L	70	530	120	90	B7	1, 0	Type A	306	173	225
75D31 R/L	75	540	140	90	B7	1, 0	Type A	306	173	225
95D31 R/L	80	620	140	90	B7	1, 0	Type A	306	173	225
100D31 R/L	80	620	140	90	B7	1, 0	Type A	306	173	225
105D31 R/L	90	680	160	90	B7	1, 0	Type A	306	173	225
110D31 R/L	90	710	160	90	B7	1, 0	Type A	306	173	225
125D31 R/L	95	770	170	72	B7	1, 0	Type A	306	173	225
N100 R/L	100	750	185	50	B0	1, 0	Type A	406	172	231
N120 R/L	120	800	230	40	B0	5, 4	Type A	503	182	231
N150 R/L	150	900	300	40	B0	5, 4	Type A	507	213	231
N200 R/L	200	1000	380	30	B0	5, 4	Type A	510	275	238

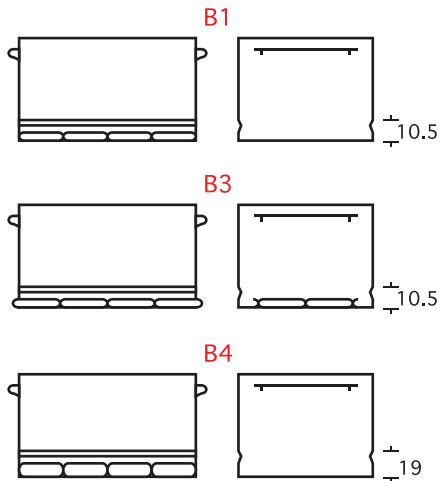
Sealed Maintenance Free (DIN)

For European Vehicles

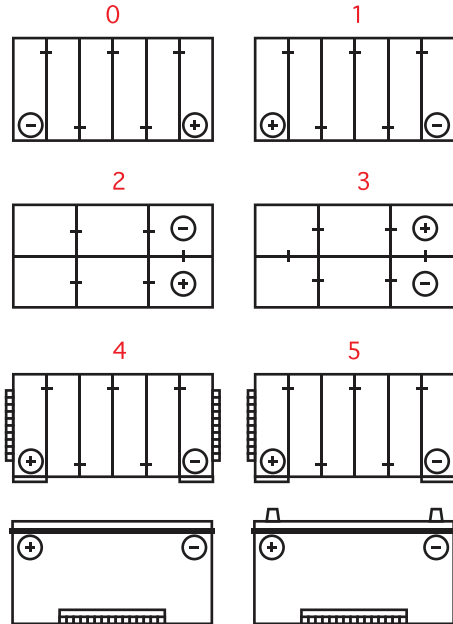
Model	Amper Rating (C/20)	CCA (SAE)	RC (MIN)	Pcs per Pallet	Base Hold Down	Cell Layout	Terminal Type	L (MM)	W (MM)	H (MM)
53587	35	310	52	150	B1	0	Type B	197	139	227
55530	55	525	90	100	B3	0	Type A	244	174	188
55531	55	525	90	100	B3	0	Type A	244	174	188
56219	62	525	90	100	B3	0	Type A	244	174	188
56618	66	500	110	90	B3	0	Type A	277	174	188
57220	72	600	130	90	B3	0	Type A	277	174	188
57413	74	640	130	90	B3	1	Type A	277	174	188
58014	80	770	135	90	B3	0	Type A	277	174	188
58827	88	670	155	75	B3	0	Type A	352	174	188
59043	90	912	160	75	B3	0	Type A	314	175	188
60038	100	650	170	75	B3	0	Type A	352	174	188

Technical Information

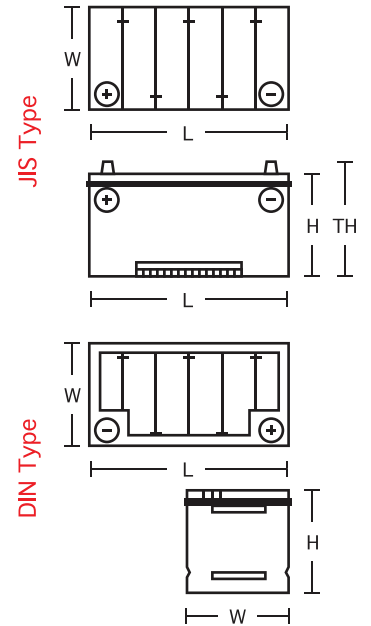
Base Hold Down



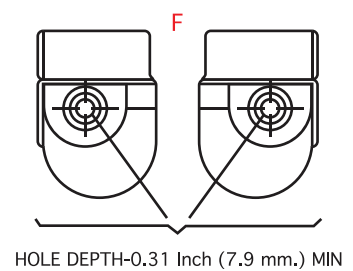
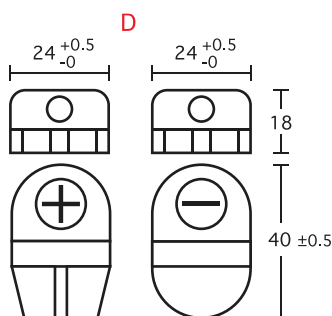
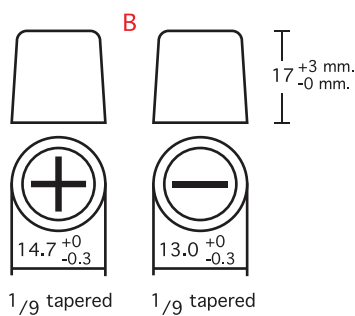
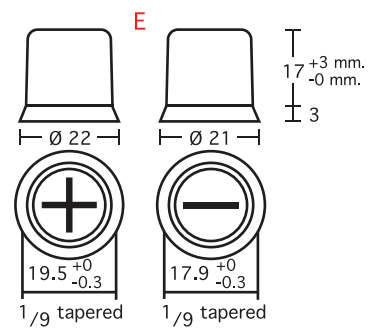
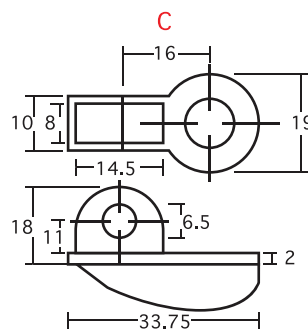
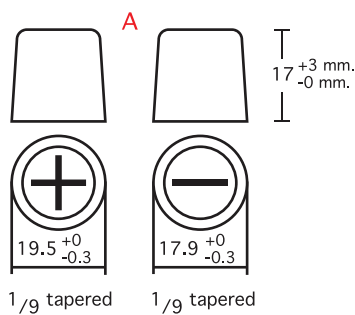
Cell Layout



Measurement



Terminals





High cranking for quick start

Superior Charge Acceptance

Up to 2x cycle life

WHAT IS START-STOP SYSTEM?

The Start Stop system controls the engine to stop when the vehicle is not in movement and restarts the engine once the vehicle begins acceleration.

This technology helps to avoid energy loss and fuel consumption during engine idling by up-to 15%.

KEY FEATURES

- ◆ Sealed Maintenance Free;
- ◆ Special Grid and Paste Formulation;
- ◆ For Start Stop vehicles without regenerative braking.

THE ROLE OF START-STOP BATTERY

A Start Stop vehicle requires an enhanced battery to properly function, as the engine is consistently starting and stopping at traffic.

Thus, special battery formulations are required to ensure enhanced durability and charge acceptance is provided to the battery that can withstand the severe driving conditions the battery will be experiencing.

The RB Battery EFB Start Stop series, are uniquely produced to ensure superior performance under the extreme pressures of Start-Stop applications as well as higher stability and life for the standard petrol/diesel vehicles.



High cranking for quick start

Superior Charge Acceptance

Up to 2x cycle life

Model	Amper Rating (C/20)	CCA (SAE)	RC (MIN)	Pcs per Pallet	Base Hold Down	Cell Layout	Terminal Type	L (MM)	W (MM)	H (MM)
80B24L	55	500	92	120	B0	0	Type B	237	128	225
80B24R	55	500	92	120	B0	1	Type B	237	128	225
115D23L	70	660	125	90	B7	0	Type A	229	172	225
115D23R	70	660	125	90	B7	1	Type A	229	172	225
130D26L	75	720	150	80	B7	0	Type A	260	172	225
130D26R	75	720	150	80	B7	1	Type A	260	172	225
145D31L	90	820	170	72	B7	0	Type A	305	172	225
145D31R	90	820	170	72	B7	1	Type A	305	172	225
DIN60 AGM	60	680	100	80	B3	0	Type A	241	174	188
DIN70 AGM	70	760	120	72	B3	0	Type A	277	174	188
DIN80 AGM	80	800	140	75	B3	0	Type A	315	174	188
DIN95 AGM	95	900	160	60	B3	0	Type A	342	174	188



MF Motorcycle Battery

Factory Activated

Acid Filled

Model	Capacity	Weight (KG)	CCA	L	W	H	Layout
YB2.5L	12V2.5Ah	1.08	30	80	68	105	-,+
GM3-3B	12V3Ah	1.26	60	95	55	112	-,+
YTX3L	12V3Ah	1.37	60	112	70	87	-,+
YTX4L	12V4Ah	1.52	80	112	70	87	-,+
GM5-3B	12V5Ah	2.08	80	119	60	128	-,+
YTZ7	12V6Ah	2.07	90	112	70	105	-,+
YB7B-B	12V7Ah	2.56	100	145	56	134	+,-
YTX7L	12V7Ah	2.64	100	112	70	131	-,+
YTX7A	12V7Ah	2.40	100	151	86	93	+,-
YB9	12V9Ah	3.05	120	137	76	138	+,-
YTX-9	12V9Ah	2.95	120	151	86	106	+,-





Marine & Leisure

Built for Dual Power Application

Heat-Sealed Covers

Fully Maintenance Free

RB Marine batteries are built with you in mind.

Utilizing world-leading technology with a focus on quality, the RB Marine range of MF batteries gives you full peace of mind to enjoy the body of water you are exploring.

Model	Amper Rating (C/20)	CCA (SAE)	RC (MIN)	Pcs per Pallet	Base Hold Down	Cell Layout	Terminal Type	L (MM)	W (MM)	H (MM)
M27	97	680	162	90	B7	1	Type E	305	172	225



Cell Layout 0



Cell Layout 1



Cell Layout 3



Terminal Type E



GCC Application Automotive Battery

Reliable

Cost-Effective

Maintenance Free

Special range of SMF Automotive batteries, specially engineered for GCC region with higher heat resistance and unique chemical compositions, to ensure superior performance.

With an expanding range for the unique conditions of the GCC, RB has the range and capability to supply the range and performance needed for the region.

GCC Specifications

Premium

Fully Sealed

Maintenance Free

Model	Battery Case	Amper Rating (C/20)	RC (MIN)	CCA (-18)	Base Hold Down	Cell Layout	Terminal Type	L (MM)	W (MM)	H (MM)
40B19R	B19	35	51	320	B00	1	3	187	127	222
40B19L	B19	35	51	320	B00	0	3	187	127	222
38B19R	B19	31	44	280	B00	1	3	187	127	222
38B19L	B19	31	44	280	B00	0	3	187	127	222
55B24R	B24	44	67	390	B00	1	3	237	128	222
55B24L	B24	44	67	390	B00	0	3	237	128	222
50B24R	B24	38	57	360	B00	1	3	237	128	222
50B24L	B24	38	57	360	B00	0	3	237	128	222
60D23R	D23	66	109	552	B01	1	1	229	171	222
60D23L	D23	66	109	552	B01	0	1	229	171	222
55D23R	D23	54	86	500	B01	1	1	229	171	222
55D23L	D23	54	86	500	B01	0	1	229	171	222
48D26R	D26	49	77	410	B15	1	1	260	172	220
48D26L	D26	49	77	410	B15	0	1	260	172	220
45D26R	D26	44	67	410	B15	1	1	260	172	220
45D26L	D26	44	67	410	B15	0	1	260	172	220
80D26R	D26	71	119	590	B15	1	1	260	172	220
80D26L	D26	71	119	590	B15	0	1	260	172	220
75D26R	D26	66	109	550	B15	1	1	260	172	220
75D26L	D26	66	109	550	B15	0	1	260	172	220
65D31R	D31	73	123	590	B01	1	1	305	171	226
65D31L	D31	73	123	590	B01	0	1	305	171	226
60D31R	D31	66	109	550	B01	1	1	305	171	226
60D31L	D31	66	109	550	B01	0	1	305	171	226
95D31R	D31	83	143	690	B01	1	1	305	171	226
95D31L	D31	83	143	690	B01	0	1	305	171	226
90D31R	D31	78	133	640	B01	1	1	305	171	226
90D31L	D31	78	133	640	B01	0	1	305	171	226
105D31R	D31	90	158	730	B01	1	1	305	171	226
105D31L	D31	90	158	730	B01	0	1	305	171	226
100D31R	D31	83	143	690	B01	1	1	305	171	226
100D31L	D31	83	143	690	B01	0	1	305	171	226

GCC Specifications

Premium

Fully Sealed

Maintenance Free

Model	Battery Case	Amper Rating (C/20)	RC (MIN)	CCA (-18)	Base Hold Down	Cell Layout	Terminal Type	L (MM)	W (MM)	H (MM)
95E41R	E41	97	173	780	B00	1	1	409	170	234
95E41L	E41	97	173	780	B00	0	1	409	170	234
90E41R	E41	85	148	780	B00	1	1	409	170	234
90E41L	E41	85	148	780	B00	0	1	409	170	234
55559	L2	57	92	540	B13	0	1	242	175	190
55565	L2	57	92	540	B13	1	1	242	175	190
55530	L2	53	84	500	B13	0	1	242	175	190
55548	L2	53	84	500	B13	1	1	242	175	190
56219	L2	61	99	550	B13	0	1	242	175	190
56220	L2	61	99	550	B13	1	1	242	175	190
56019	L2	57	92	540	B13	0	1	242	175	190
56020	L2	57	92	540	B13	1	1	242	175	190
56638	L3	66	109	630	B13	0	1	278	175	190
56339	L3	63	103	580	B13	0	1	278	175	190
57412	L3	75	127	700	B13	0	1	278	175	190
57411	L3	71	119	650	B13	0	1	278	175	190
58043	L4	78	133	730	B13	0	1	315	175	190
58041	L4	75	127	690	B13	0	1	315	175	190
58827	L5	90	158	730	B09	0	1	353	175	190
58821	L5	90	158	730	B09	1	1	353	175	190
58822	L5	78	133	640	B09	0	1	353	175	190
58823	L5	78	133	640	B09	1	1	353	175	190
60038	L5	101	181	820	B09	0	1	353	175	190
60042	L5	90	158	730	B09	0	1	353	175	190

**RB**

Deep Cycle Gel Batteries

High Performance

Unique Formula

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

Model	Voltage	AH Rating	Weight (KGS)	L (MM)	W (MM)	H (MM)
RB12V75-G	12	75	22.40	259	168	214
RB12V100-GS	12	100	30.00	332	175	243
RB12V100-G	12	100	32.00	332	175	243
RB12V120-GS	12	120	32.50	408	174	240
RB12V120-G	12	120	36.00	408	174	240
RB12V150-GS	12	150	42.50	483	170	240
RB12V150-G	12	150	47.00	483	170	240
RB12V200-GS	12	200	58.00	522	240	223
RB12V200-G	12	200	61.50	522	240	223

The logo consists of the letters 'RB' in a bold, black, sans-serif font, centered within a white square with rounded corners. The background of the entire page is a photograph of a white golf cart parked on a grassy area near a beach at dusk, with the ocean and a cliff visible in the background.

Deep Cycle Lithium Batteries

Extreme Performance

Lighter Weight

Higher Power

Superior Safety

Offering up to 20 times longer cycle life and 5 times longer floating life than Lead Acid batteries.

Having around a 40% saving of the weight of the battery due to the much higher energy density of our technology.

Deliveries more than twice the power of a Lead Acid battery even at High and Deep Discharge.

Using the latest Lithium Iron Phosphate chemistry, our batteries have safety as our top priority.

Model	Voltage	AH Rating	Weight (KGS)	L (MM)	W (MM)	H (MM)
RB12V80-LI	12.8	80	8.20	260	168	210
RB12V100-LI	12.8	100	10.30	330	172	215
RB12V120-LI	12.8	120		406	173	236
RB12V150-LI	12.8	150	14.20	483	170	240
RB12V200-LI	12.8	200	19.00	522	240	218

**RB POWER
SOLUTIONS**

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