

Battery usage & Maintenance instruction

- User need not open vent plugs
- Battery should be firmly secured in the cradle
- Ensure cable clamps are fit firmly on the terminals
- Connections must be made on the right polarity
- Check vehicle electrical system periodically
- Maintain the alternator charging voltage as recommended



About Us

Roots Industries India Limited (RIL) is an exceptionally experienced, leading manufacturer of electric horns (70 dia to 150 dia) and electronic horns having multi-functional capabilities, Backup Alarm and USB chargers. Along with electric horns, Roots offer a wide range of batteries for various segments such as two-wheeler, passenger cars, trucks, tractors, off road vehicles, apart from inverter & solar batteries. Roots batteries are manufactured with highest quality standards using the latest technology to ensure a very high durability. Roots Batteries is a preferred brand in automotive aftermarket and has seen steady growth in all segments.

RIL has been at the forefront of manufacturing space, for the last 5 decades having state-of-the-art technology, unmatched quality and management practices tailored to the industry. RIL shares its pride for being in some of the world's premium automobile brands such as BMW, Caterpillar, Daimler, Harley Davidson, Hyster-Yale group, Navistar, Renault-Nissan, Toyota, VW group etc.

A TOKEN OF ENLIGHTENMENT

**"Think like the customer and Act like the Owner";
"Simplicity is the key to efficiency",**

- K. Ramasamy
Chairman, Roots Group of Companies

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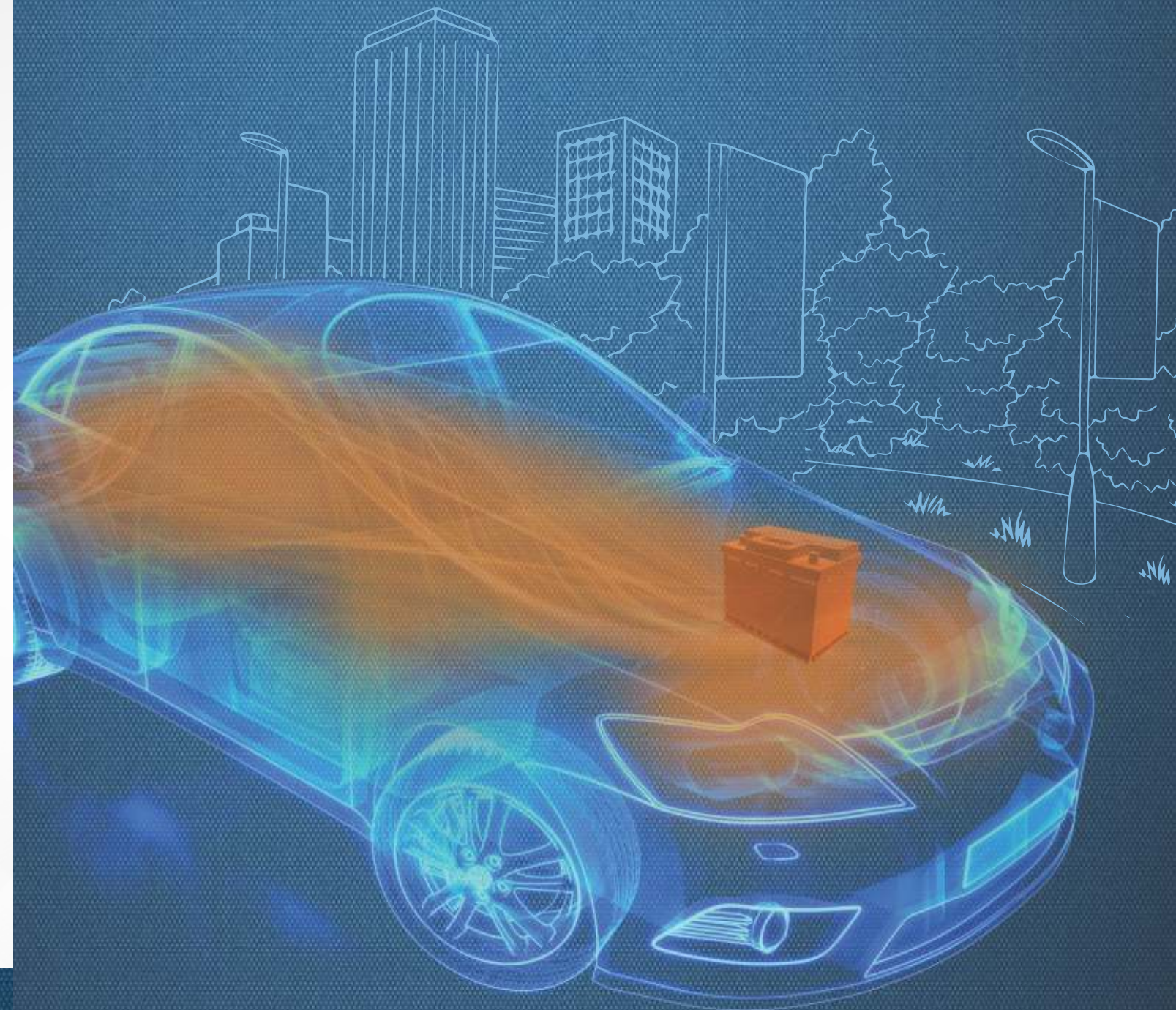
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Roots reserves the right to make any changes considered necessary for the purposes of improvement at any time or for any reason without prior notice, in line with its policy of continuous Product Improvement, Development and Progress.



AUTOMOTIVE BATTERIES



Two Wheeler



Three Wheeler



Passenger Car



MUV



Tractor



Truck

www.rootsautomotives.com

2 Wheeler Battery

Salient features

- Factory Charged
- Maintenance Free
- Non-Spillable
- Easy to Install
- High CCA - better cranking

S.No	Part No	Capacity	Description	Max Dimension (mm)			CCA	Weight (kg)	Layout
				L	W	H			
01	RBPH0Z4A	4AH	IGNITE PLUS VRLA Z4	113	70	85	110A	1.30	<div>- +</div>
02	RBPH5LBA	5AH	IGNITE PLUS VRLA 5LB	119	60	129	135A	1.77	<div>+ -</div>
03	RBPH0Z5A	5AH	IGNITE PLUS VRLA Z5	113	70	105	130A	1.90	<div>+ -</div>
04	RBPH7LBA	7AH	IGNITE PLUS VRLA 7B	148	60	128	170A	2.21	<div>- +</div>
05	RBPH09ZA	9AH	IGNITE PLUS VRLA 9Z	150	87	107	180A	2.70	<div>- +</div>
06	RBPH9LBA	9AH	IGNITE PLUS VRLA 9B	137	76	134	180A	2.70	<div>- +</div>

4 Wheeler Battery

Salient features

- Zero Maintenance
- Factory Charged
- Ready to fit
- No Leakage
- High Cranking Power
- Strong Casing
- High Charge Retention
- Charger - Eye Indicator

S.NO	Part No	Capacity	Max Dimesion (mm)			CCA	Weight (kg)	Layout	Application
			Length	Width	Height				
01	B0325CR	32AH	197	129	203 + 20 Terminal Height	304A	10.50	<div>- +</div>	Car
02	B0355CL	35AH	197	129	203 + 20 Terminal Height	330A	10.60	<div>+ -</div>	Car
03	B0355CR	35AH	197	129	203 + 20 Terminal Height	330A	10.60	<div>- +</div>	Car
04	B0356CL	35AH	197	129	203 + 20 Terminal Height	342A	10.80	<div>+ -</div>	Car

S.NO	Part No	Capacity	Max Dimesion (mm)			CCA	Weight (kg)	Layout	Application
			Length	Width	Height				
05	B0356CR	35AH	197	129	203 + 20 Terminal Height	342A	10.80	<div>- +</div>	Car
06	B0381CL	38AH	187	127	203 + 20 Terminal Height	288A	10.10	<div>+ -</div>	Car
07	B0381CR	38AH	187	127	203 + 20 Terminal Height	288A	10.10	<div>- +</div>	Car
08	B0406CL	35AH	197	197	203 + 20 Terminal Height	342A	10.80	<div>+ -</div>	Car
09	B0601CL	60AH	260	173	204 + 20 Terminal Height	350A	17.50	<div>+ -</div>	Car
10	B0601CR	60AH	260	173	204 + 20 Terminal Height	350A	17.50	<div>- +</div>	Car
11	B0703CL	65AH	260	173	204 + 20 Terminal Height	400A	18.50	<div>+ -</div>	Car
12	B0703CR	65AH	260	173	204 + 20 Terminal Height	400A	18.50	<div>- +</div>	Car
13	B0655CL	65AH	260	173	204 + 20 Terminal Height	560A	18.50	<div>+ -</div>	Car
14	B0655CR	65AH	260	173	204 + 20 Terminal Height	560A	18.50	<div>- +</div>	Car
15	B0751CR	75AH	306	173	204 + 20 Terminal Height	450A	20.00	<div>- +</div>	Car
16	B0754TR	75AH	306	173	204 + 20 Terminal Height	450A	20.30	<div>- +</div>	Tractor
17	B0804DR	80AH	306	173	204 + 20 Terminal Height	550A	22.30	<div>- +</div>	Truck
18	B0904DR	90AH	364	176	213 + 20 Terminal Height	600A	24.50	<div>- +</div>	Truck
19	B0904TR	90AH	364	176	213 + 20 Terminal Height	550A	24.50	<div>- +</div>	Tractor
20	L0904DR	90AH	410	176	234 + 20 Terminal Height	600A	24.50	<div>- +</div>	Truck
21	L1004ER	100AH	410	176	234 + 20 Terminal Height	650A	30.00	<div>- +</div>	Truck
22	B1004ER	100AH	364	176	213 + 20 Terminal Height	650A	30.00	<div>- +</div>	Truck
23	B1304ER	130AH	508	222	213 + 20 Terminal Height	700A	45.00	<div>- +</div>	Truck
24	B1504GR	150AH	508	222	213 + 20 Terminal Height	800A	54.00	<div>- +</div>	Truck
25	DIN45L6	DIN-45AH	207	175	158	350A	12.60	<div>- +</div>	Car
26	DIN60L6	DIN-66AH	242	175	190	600A	18.50	<div>- +</div>	Car
27	DIN65L5	DIN-65AH	278	175	158	590A	18.50	<div>- +</div>	Car