RAMCAR BATTERIES



Commercial Heavy Duty Batteries

Precision-engineered with over 100 years of expertise, RAMCAR delivers high-performance batteries that keep you powering ahead.



Powering Ahead—Heavy Duty Power You Can Rely On

RAMCAR's Commercial Heavy Duty batteries are built to keep your fleet moving. Engineered for the toughest commercial vehicles and the most demanding applications, these batteries deliver reliable performance where it matters most. Built with advanced construction and robust plate design, RAMCAR batteries provide long service life and consistent power output in demanding environments—delivering heavy duty power that you can rely on and the performance needed to keep your commercial fleet running.

Powering the Industry Since 1919

RAMCAR has been powering the industry for over 100 years. A century of experience has positioned RAMCAR as a trusted partner. Our unwavering commitment to innovation and quality has defined us since our founding. To this day, RAMCAR continues to stay at the forefront of battery technology, consistently adapting to meet evolving customer needs. And as the industry evolves, so does our drive to stay ahead. It's this same commitment that continues to power our progress today. And that commitment is what drives us—year after year.

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Commercial Heavy Duty Batteries

RAMCAR's Commercial Heavy Duty batteries are built to perform in the most demanding commercial environments. Engineered for durability, reliability, and consistent power delivery, they are designed to support fleets that operate without compromise. Built to withstand frequent starts and extended run times, these batteries deliver consistent power you can depend on. Built with robust construction, RAMCAR batteries feature EnduroGrid™ HDX Advanced Grid Technology and RamCarbon™ Advanced Paste—specially formulated to maximize power output, reduce charging time, and increase cycle endurance.

Features & Benefits

- Heavy duty starting power delivering up to 1400 CCA
- High Reserve Capacity—up to 430 RC
- RamCarbon™ Advanced Paste, specially formulated to maximize power output, reduce charging time, and increase cycle endurance
- EnduroGrid™ HDX Advanced Grid Technology provides heavy duty mechanical strength, secure active material retention, improved corrosion resistance and consistent current flow for long-lasting performance
- High-purity electrolyte engineered to minimize water loss and reduce self-discharge for extended performance and longer life
- Built-in, ergonomically designed handles ensure ease of handling, providing safe and convenient lifting during transportation and installation
- Fortified terminal posts, connectors, and through-the-partition (TTP) cell design maximize current flow and capacity while delivering exceptional durability and extended service life
- Rigid Polypropylene case engineered to meet the toughest applications —high impact and vibration resistant
- Maintenance free design



Group Size	Part Number	Voltage	CA 32° F	CCA 0° F	RC @25A	C20	Dimensions (in)				Dimensions (mm)				Terminal
		V	[0° C]	[-18° C]	mins	Ah	L	W	H	TH	L	W	H	TH	
31T	AM 31S-10 MF*	12	1250	1000	200	110	13.0	6.8	8.5	9.4	330	172	215	239	Stud / Threaded
	AM 31S-9 MF*	12	1163	930	180	100	13.0	6.8	8.5	9.4	330	172	215	239	Stud / Threaded
	AM 31S-8 MF	12	1000	800	170	95	13.0	6.8	8.5	9.4	330	172	215	239	Stud / Threaded
	AM 31S-7 MF	12	875	700	150	90	13.0	6.8	8.5	9.4	330	172	215	239	Stud / Threaded
	AM 31S-6 MF	12	788	630	130	75	13.0	6.8	8.5	9.4	330	172	215	239	Stud / Threaded
31A	AM 31A-10 MF*	12	1250	1000	200	110	13.0	6.8	8.5	9.4	330	172	215	239	Standard
	AM 31A-9 MF*	12	1163	930	180	100	13.0	6.8	8.5	9.4	330	172	215	239	Standard
	AM 31A-8 MF	12	1000	800	170	95	13.0	6.8	8.5	9.4	330	172	215	239	Standard
	AM 31A-7 MF	12	875	700	150	90	13.0	6.8	8.5	9.4	330	172	215	239	Standard
	AM 31A-6 MF	12	788	630	130	75	13.0	6.8	8.5	9.4	330	172	215	239	Standard
29H / N100	AM N100 MF	12	1000	800	195	/	15.9	6.8	8.3	9.1	405	173	211	232	Standard
2D / N120	AM N120 MF	12	1125	900	230	208	20.0	8.7	8.3	9.3	508	220	210	236	Standard
4D	AM 4D-11 MF	12	1375	1100	320	161	20.0	8.7	8.3	9.3	508	220	210	236	Standard
	AM 4D-9 MF	12	1125	900	280	154	20.0	8.7	8.3	9.3	508	220	210	236	Standard
4DLT	AM 4DLT-9 MF	12	1063	850	279	/	20.0	8.7	8.3	9.3	508	220	210	236	Standard
8D	AM 8D-14 MF	12	1750	1400	430	/	20.6	10.9	8.9	9.8	524	278	225	249	Standard
	AM 8D-13 MF	12	1625	1300	410	199	20.6	10.9	8.9	9.8	524	278	225	249	Standard
	AM 8D-11 MF	12	1375	1100	320	208	20.6	10.9	8.9	9.8	524	278	225	249	Standard
	AM 8D-14 MF Bus 1/2 x 3/8	12	1750	1400	430	/	20.6	10.9	8.9	10.6	524	278	225	268	Drop Terminal
	AM 8D-14 MF Bus 3/8 x 3/8	12	1750	1400	430	/	20.6	10.9	8.9	10.6	524	278	225	268	Drop Terminal
	AM 8D-13 MF Bus 1/2 x 3/8	12	1625	1300	410	199	20.6	10.9	8.9	10.6	524	278	225	268	Drop Terminal
	AM 8D-13 MF Bus 3/8 x 3/8	12	1625	1300	410	199	20.6	10.9	8.9	10.6	524	278	225	268	Drop Terminal
4	AM 4-9 MF	6	1144	915	300	173	12.0	6.8	7.9	8.8	304	172	201	224	Standard

* G/G - Glossy-Glossy Finish Cover/Container Available

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For product details and warranty terms, visit us online at www.ramcarbatteries.com,
email: customerservice@ramcarbatteries.com or call 323-726-1212

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