

# COMMERCIAL Specifications



Group Size	Terminal	Part	Photo	Volts	Free		Dimensions (inches)	BCI Figure	Wt. (lbs.)	Notes & Substitutions*
					Ratings	Prorate (months)				
1		1-VHD		6	CCA 640	6	L 8 7/8		31	
					RC 130	30	W 6 7/8			
					CA 768		H 8 3/4			
2		2-XHD		6	CCA 610	6	L 10 1/4		36	1 <sup>6</sup>
					RC 164	30	W 7			
					CA 730		H 9 1/8			
3EE		3EE-VHD		12	CCA 400	6	L 19 1/4		43	
					RC 90	30	W 4 1/4			
					CA 500		H 8 5/8			
3EH		3EH-VHD		6	CCA 875	6	L 19 1/4		51	anchor bonding
					RC 250	30	W 4 1/4			
					CA 1095		H 9 3/4			
3ET		3ET-VHD		12	CCA 460	6	L 19 1/4		49	subst.: group 3EE <sup>6</sup>
					RC 105	30	W 4 1/4			
					CA 575		H 9 1/2			
4		4-XHD		6	CCA 950	6	L 12 3/4		50	
					RC 295	36	W 7 1/8			
					CA 1190		H 9 1/8			
4D		4D-XHD		12	CCA 1000	6	L 20 3/4		99	-anchor bonding -poly handle
					RC 295	36	W 8 1/4			
					CA 1250		H 9 5/8			
4DLT		4DLT-VHD		12	CCA 850	6	L 20		88	anchor bonding
					RC 250	30	W 8 1/8			
					CA 1065		H 8			
8D		8D-MHD		12	CCA 1400	6	L 20 3/4		130	-anchor bonding -rope handles
					RC 450	36	W 11			
		8D-XHD		12	CCA 1155		6	L 20 3/4		122
RC 380	36				W 11					
						CCA 1445		H 9 5/8		

TERMINALS: = Type A (automotive)

PART KEY: ECL extreme cycle life, MHD mega heavy duty, LHD long-haul duty, XHD extra heavy duty, VHD very heavy duty.

RATINGS: CCA – Cold Cranking Amps (cranking power for 30 seconds at 0°F) are Interstate's recommended indicator of battery performance. RC – Reserve Capacity (minutes of 25 amp output at 80°F). Estimated amp-hours (20-hour rate) = RC x 0.60. CA – Cranking Amps (cranking power for 30 seconds at 32°F) are approximations only and should not be confused with CCA.

\*SUBSTITUTIONS: For footnotes, see inside back cover. Disclaimer: The only recommended replacements are those batteries indicated in the Applications section of this Battery Replacement Guide. With substitutions, installer should check for adequate CCA and reserve capacity and should use best judgment regarding hood clearance, proper fit, cable length, proximity of terminals to under-hood components, and polarity. Interstate Batteries denies any liability for damages as a consequence of not using or misusing this information.

Auto & Light Truck

Heavy Truck

Agriculture

Industrial





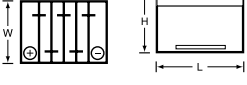


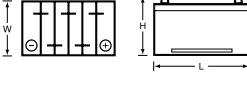


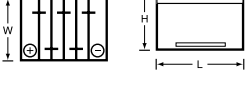


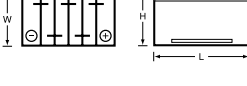


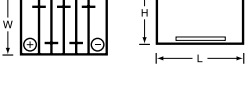


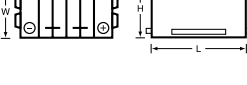


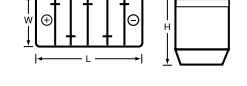


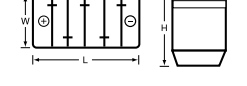

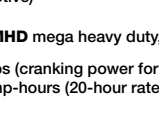
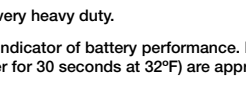
Lawn & Garden


Vintage

Powersports

Reference

# COMMERCIAL Specifications

Group Size	Terminal	Part	Photo	Volts	Ratings	Free	Dimensions (inches)	BCI Figure	Wt. (lbs.)	Notes
						Prorate (months)				
8V		1-8V-VHD		8	CCA 520	6	L 9	N/A	33	
					RC 102		W 6 7/8			
					CA 624	30	H 8 3/4			
24		C24-XHD		12	CCA 575	18	L 10 1/4		42	
					RC 130		W 6 7/8			
					CA 720	30	H 8 5/8			
24F		C24F-XHD		12	CCA 575	18	L 10 1/4		42	
					RC 130		W 6 7/8			
					CA 720	30	H 8 5/8			
27		C27-XHD		12	CCA 675	18	L 12		49	
					RC 160		W 6 7/8			
					CA 845	30	H 8 5/8			
27F		C27F-XHD		12	CCA 675	18	L 12		50	
					RC 160		W 6 7/8			
					CA 845	30	H 8 5/8			
29H/ 30H		29H-VHD		12	CCA 660	18	L 13		53	-anchor bonding -vibrattech end walls
					RC 160		W 6 3/4			
					CA 825	36	H 9 3/8			
29NF		29NF-VHD		12	CCA 420	6	L 13		38	
					RC 77		W 5 1/2			
					CA 525	36	H 9			
31P		31P-MHD		12	CCA 950	18	L 13		60	-flat top -anchor bonding -vibrattech end walls -manifold vent
					RC 195		W 6 3/4			
					CA 1190	36	H 9 3/8			
31A		31P-LHD		12	CCA 750	18	L 13		59	-flat top -anchor bonding -vibrattech end walls -manifold vent
					RC 180		W 6 3/4			
					CA 940	36	H 9 3/8			
31P		31P-ECL		12	CCA 700	18	L 13		61	-flat top -high cycling -anchor bonding -vibrattech end walls -manifold vent
					RC 190		W 6 3/4			
					CA 875	36	H 9 3/8			

TERMINALS:  = Type A (automotive)

**PART KEY:** ECL extreme cycle life, MHD mega heavy duty, LHD long-haul duty, XHD extra heavy duty, VHD very heavy duty.

**RATINGS:** CCA – Cold Cranking Amps (cranking power for 30 seconds at 0°F) are Interstate's recommended indicator of battery performance. RC – Reserve Capacity (minutes of 25 amp output at 80°F). Estimated amp-hours (20-hour rate) = RC x 0.60. CA – Cranking Amps (cranking power for 30 seconds at 32°F) are approximations only and should not be confused with CCA.



Auto & Light Truck

Heavy Truck

Agriculture

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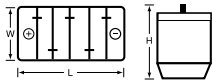

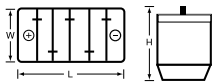

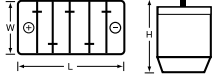


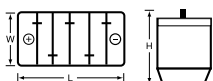

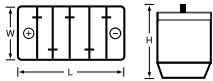

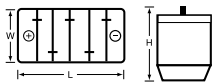


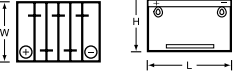


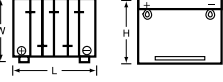
Lawn & Garden

Vintage

Powersports

Reference

# COMMERCIAL Specifications (cont'd)

Group Size	Terminal	Part	Photo	Volts	Ratings	Free Prorate (months)	Dimensions (inches)	BCI Figure	Wt. (lbs.)	Notes
31A (cont'd)		31P-VHD		12	CCA 660	18	L 13		54	-flat top -anchor bonding -vibrattech end walls -manifold vent
					RC 160		W 6 3/4			
					CA 825	36	H 9 3/8			
		31-XHD		12	CCA 1000	18	L 13		61	-flat top -anchor bonding -vibrattech end walls -manifold vent
					RC 195		W 6 3/4			
					CA 1250	36	H 9 3/8			
		31-MHD		12	CCA 950	18	L 13		60	-flat top -anchor bonding -vibrattech end walls -manifold vent
					RC 195		W 6 3/4			
					CA 1190	36	H 9 3/8			
31T		31-LHD		12	CCA 750	18	L 13		58	-flat top -anchor bonding -vibrattech end walls -manifold vent
					RC 180		W 6 3/4			
					CA 940	36	H 9 3/8			
		31-ECL		12	CCA 700	18	L 13		61	-flat top -high cycling -anchor bonding -vibrattech end walls -manifold vent
					RC 190		W 6 3/4			
					CA 875	36	H 9 3/8			
		31-VHD		12	CCA 660	18	L 13		53	-flat top -anchor bonding -vibrattech end walls -manifold vent
					RC 160		W 6 3/4			
					CA 825	36	H 9 3/8			
50		C50-XHD		12	CCA 600	18	L 13 1/4		44	
					RC 108		W 5 1/2			
					CA 750	30	H 8 3/4			
78DT		C78DT-XHD		12	CCA 875	18	L 10 5/16		41	-vibrattech end walls -poly handle
					RC 120		W 6 7/8			
					CA 1095	30	H 7 13/16			

TERMINALS:  = Type A (automotive)     = Type T (threaded stud)     = Type DT (dual)

PART KEY: ECL extreme cycle life, MHD mega heavy duty, LHD long-haul duty, XHD extra heavy duty, VHD very heavy duty.

RATINGS: CCA - Cold Cranking Amps (cranking power for 30 seconds at 0°F) are Interstate's recommended indicator of battery performance. RC - Reserve Capacity (minutes of 25 amp output at 80°F). Estimated amp-hours (20-hour rate) = RC x 0.60. CA - Cranking Amps (cranking power for 30 seconds at 32°F) are approximations only and should not be confused with CCA.

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