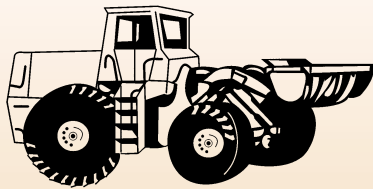


COMMERCIAL BATTERIES

by

ATLAS®



Deep-pocket envelope separators protect all sides of the plates to virtually eliminate shorting. Oversize straps reduce resistance for maximum cold cranking amps.

Keep your heavy-duty equipment operating with the industry's top commercial batteries.



Demanding commercial applications require powerful, reliable batteries. Our complete line of commercial batteries is specially engineered for durability while providing all the power you need for your toughest commercial applications.

FEATURES	BENEFITS
<ul style="list-style-type: none"> Premium, deep-pocket envelope separators in the most popular sizes. 	<ul style="list-style-type: none"> Protect plates on all four sides to dramatically increase service life.
<ul style="list-style-type: none"> Most popular sizes are available with calcium-lead alloy 	<ul style="list-style-type: none"> Making batteries virtually maintenance-free with longer waterless operation.
<ul style="list-style-type: none"> Anchor-locked elements and tight-packed construction in popular sizes 	<ul style="list-style-type: none"> Resist damaging vibration, deliver more power-per-pound.
<ul style="list-style-type: none"> Commercial tough polypropylene case on most sizes 	<ul style="list-style-type: none"> Resists breakage for extended service life.
<ul style="list-style-type: none"> More than 250 quality control checks 	<ul style="list-style-type: none"> Guarantee superior performance...<i>every time!</i>
<ul style="list-style-type: none"> Made in U.S.A. 	<ul style="list-style-type: none"> Your assurance of quality.



DISTRIBUTED BY:

AUTOMOTIVE BATTERIES

GROUP NO.	PART NO.	ATLAS NO.	FOOT NOTES	PERFORMANCE LEVEL			QTS. OF ACID	APPROXIMATE WEIGHT		MAXIMUM OVERALL DIMENSIONS (in inches and mm)					
				REF. CA @ 32°F	CCA @ 0°F	RESERVE CAPACITY		WET	DRY	L	W	H			
1	ATB1-WET	639200	* L	815	650	180	4.50	33.50	18.00	9	229	6 7/8	175	8 3/4	222
	ATB1-DRY	639201	* L	815	650	180	4.50	33.50	18.00	9	229	6 7/8	175	8 3/4	222
2	HD2-WET	639205	* •	940	780	200	6.00	36.50	21.50	10 3/8	264	6 7/8	175	8 3/4	222
	HD2-DRY	639204	* •	940	780	200	6.00	36.50	21.50	10 3/8	264	6 7/8	175	8 3/4	222
3EH	ATB3EH-WET	639208	* •	1095	925	250	7.50	47.50	26.50	19 1/4	489	4 1/4	108	10	254
	ATB3EH-DRY	639204	* •	1040	875	250	7.50	45.50	26.50	19 1/4	489	4 1/4	108	10	254
3ET	ATB3ET-WET	639209	* •	625	500	120	7.50	48.00	29.50	19 1/4	489	4 1/4	108	9 7/8	251
	ATB3ET-DRY	639203	* •	625	500	120	7.50	48.00	29.50	19 1/4	489	4 1/4	108	9 7/8	251
4	HD4-750-WET	638078	L	1220	1000	270	7.00	47.00	28.50	12 1/2	318	6 7/8	175	9 1/2	241
	HD4-750-DRY	638203	L	1220	1000	270	7.00	47.00	28.50	12 1/2	318	6 7/8	175	9 1/2	241
4D	HD4D-WET	638564	* •H	1160	950	250	16.00	97.00	53.00	20 3/4	527	8 1/2	216	10 1/8	258
	HD4D-DRY	638568	* •H	1160	950	250	16.00	97.00	53.00	20 3/4	527	8 1/2	216	10 1/8	258
4DLT	ATB4DLT-WET	639207	* •H	1065	900	240	10.50	80.00	49.00	20	508	8 1/8	206	8 1/8	206
	ATB4DLT-DRY	639206	* •H	1065	900	240	10.50	80.00	49.00	20	508	8 1/8	206	8 1/8	206
5D	HD5D-WET	638079	* •	1100	880	300	6.50	50.00	30.00	13 3/8	340	7 1/8	181	9 1/4	235
	HD5D-DRY	638561	* •	1100	880	305	6.50	52.50	30.00	13 3/8	340	7 1/8	181	9 1/4	235
7D	HD7D-WET	638080	•	1120	950	350	7.50	59.50	34.00	15 3/4	400	7	178	9 1/8	232
	HD7D-DRY	638562	•	1120	950	350	7.50	59.50	34.00	15 3/4	400	7	178	9 1/8	232
8D	HD8D-WET	638569	* •H	1340	1100	325	19.50	117.50	64.00	20 3/4	527	11	279	10	254
	HD8D-DRY	638566	* •H	1340	1100	325	19.50	117.50	64.00	20 3/4	527	11	279	10	254
	HD8D1125-WET	638570	* •H	1700	1400	430	18.50	130.00	80.00	20 3/4	527	11	279	10	254
	HD8D1125-DRY	638567	* •H	1700	1400	430	18.50	130.00	80.00	20 3/4	527	11	279	10	254
30H	HD30H-WET	638081	HLM	810	650	145	7.50	51.00	—	13	330	6 3/4	171	9 1/2	241
	HD30H-DRY	638200	HLM	810	650	145	7.50	51.00	—	13	330	6 3/4	171	9 1/2	241
31	HD31S-WET	638072	†HLMX	910	760	170	—	54.50	—	13	330	6 3/4	171	9 1/2	241
	HD31P-WET	638071	†HLMS	910	760	170	—	54.50	—	13	330	6 3/4	171	9 1/2	241
	HD1131-WET	638084	†HLMX	1110	925	170	—	56.50	—	13	330	6 3/4	171	9 1/2	241
	HD1131P-WET	638085	†HLMS	1110	925	170	—	56.50	—	13	330	6 3/4	171	9 1/2	241

SPECIALTY BATTERIES - MARINE & SMALL ENGINE

24	M24-DP	635143	* H	685	550	140		42.00		10 3/4	273	6 3/4	171	9 3/8	238
27	M27-DP	635144	* H	810	650	175		49.00		12 1/2	318	6 3/4	171	9 3/8	238
24	MDC24	639268	• H	625	500	150		45.00		10 3/4	273	6 3/4	171	9 3/8	238
27	MDC27	639269	• H	715	575	200		53.00		12 1/2	318	6 3/4	171	9 3/8	238
24	MHD24	639267	HM	575	460	70		32.00		10 3/4	273	6 3/4	171	9 3/8	238
24	MS24-5	635142	HM	650	550	90		35.50		10 3/4	273	6 3/4	171	9 3/8	238
24	MS24-6	635146	HM	820	650	120		40.00		10 3/4	273	6 3/4	171	9 3/8	238
24	MS24-7	635147	HM	1000	875	125		45.00		10 3/4	273	6 3/4	171	9 3/8	238
27	MS27-6	635148	H	1050	840	182		56.00		12 1/2	318	6 3/4	171	9 3/8	238

	U1L-4	635138	M	275	230			15.50		7 3/4	197	5 1/8	130	7 1/4	184
U1R	U1R-4	635139	M	275	230			15.50		7 3/4	197	5 1/8	130	7 1/4	184
	U1 DRY	639901	M	335	275			16.50	11.50	7 3/4	197	5 1/8	130	7 1/4	184
U1R	U7R-3		M	335	275			16.50	11.50	7 3/4	197	5 1/8	130	7 1/4	184
22F	HD22F	635140		540	425	65		29.50	18.00	9 3/8	238	6 3/4	171	8 1/4	210
22NF	HD22NF	635141	*	430	360	58		29.00	17.50	9 3/8	238	5 1/2	140	9	229
GC2	GC-10	639906	•												
	GC-15	639907	•												

SYMBOL DEFINITIONS:

† - Maintenance-free calcium alloy grids

• - Low maintenance – Low antimony grids

* - Hybrid construction

FOOTNOTES:

H - Includes handles or lifting edges

L - Anchor lock elements

M - Flush manifold vented cover

R - Hard rubber, one-piece cover construction

S - SAE "automotive type" post

X - 3/8" x 16 stainless steel stud posts

Ratings conform to B.C.I. specifications.

Dry = up to 10% reduced capacity.

All batteries manufactured in polypropylene cases except where noted.

Maintenance-free batteries have microporous, polyethylene envelope separators.