

LION PART NUMBER	BATTERY TYPE	V	CCA -18°C	AH 20HR	RC MINS	DIMENSION (MM)			WEIGHT (KG)	TERMINAL	BATTERY ASSEMBLY	WARRANTY (MONTHS)
						L	W	H				
487	N86 HIGH CRANK	12	1020	-	205	330	173	240	26.5	D	C	30
490	N100	12	730	-	182	405	173	235	28.5	D	D	30
490L	N100L	12	730	-	182	405	173	235	28.5	D	C	30
491	N150	12	1000	-	300	505	220	235	39	D	F	30
492	N120	12	900	-	230	505	183	240	33	D	F	30
492R	N120R	12	900	-	230	505	183	240	33	D	E	30
494E	N94 EURO	12	1100	-	250	505	210	221	35	D	E	30
495	N200	12	1200	-	430	523	279	224	55	D	F	30
650	65	12	700	-	130	292	189	191	20	D	D	30
LION RED - SMF EFB TRUCK & TRACTOR												
463 EFB	EFB S95	12	680	70	-	260	173	225	18	D	C	18
464 EFB	EFB S95R	12	680	70	-	260	173	225	18	D	D	18

LION BLUE

LION PART NUMBER	BATTERY TYPE	V	CCA -18°C	AH 20HR	RC MINS	DIMENSION (MM)			WEIGHT (KG)	TERMINAL	BATTERY ASSEMBLY	WARRANTY (MONTHS)
						L	W	H				
481 EFB	EFB T110	12	760	95	-	306	173	225	22.5	D	C	18
LION BLUE - SMF PASSENGER												
327	NS40ZL	12	330	-	63	185	125	225	11	B	C	24
328	NS40Z	12	330	-	63	185	125	225	11	B	D	24
329	NS40ZAL	12	330	-	63	185	125	225	11	D	C	24
330	NS40ZA	12	330	-	63	185	125	225	11	D	D	24
331	NS60L (SMALL POST)	12	360	-	75	235	140	220	12.8	B	C	24
332	NS60R (SMALL POST)	12	360	-	75	235	140	220	12.8	B	D	24
350	N50	12	440	-	85	240	174	212	15.2	D	D	24
350EF	N50EF	12	440	-	85	240	174	212	15.2	D	D	24
351	N51	12	440	-	85	240	174	212	15.2	D	C	24
358	55D23R	12	550	-	100	232	171	224	19	D	D	24
359	55D23L	12	550	-	100	232	171	224	19	D	C	24
LION BLUE - SMF EUROPEAN DIN												
355	DIN55	12	500	-	94	243	175	175	12	D	C	24
355T	DIN55 TALL	12	460	-	100	243	175	190	13	D	C	24
357	DIN66	12	550	-	110	278	175	175	14	D	C	24
357T	DIN66 TALL	12	570	-	140	277	175	190	16.8	D	C	24
375	DIN77	12	650	-	135	315	175	175	19	D	C	24
383	DIN88	12	770	-	148	348	175	175	20	D	C	24
LION BLUE - SMF EFB TRUCK												
363	NS70L	12	580	-	130	258	168	227	17.5	D	C	24
364	NS70	12	580	-	130	258	168	227	17.5	D	D	24
381	N70ZZL	12	680	-	160	306	173	226	21.8	D	C	24
382	N70ZZ	12	680	-	160	306	173	226	21.8	D	D	24
385	N87	12	720	-	180	332	174	243	26	D	CP	24
391	N150	12	870	-	300	505	220	235	39	D	F	24
392	N120	12	720	-	230	505	183	240	33	D	F	24

LION BLACK

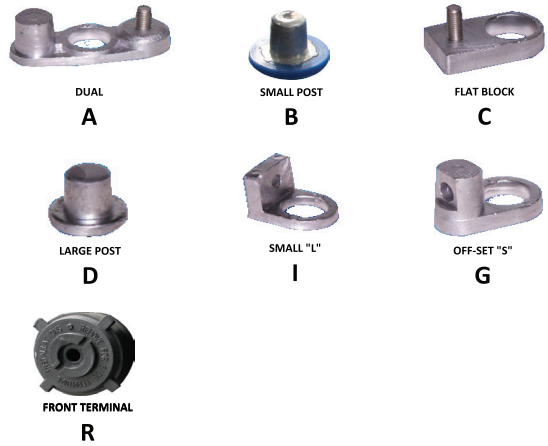
LION PART NUMBER	BATTERY TYPE	V	CCA -18°C	AH 20HR	RC MINS	DIMENSION (MM)			WEIGHT (KG)	TERMINAL	BATTERY ASSEMBLY	WARRANTY (MONTHS)
						L	W	H				
395	N200	12	1000	-	430	523	279	224	55	D	F	24
LION BLACK - SMF PASSENGER												
227	NS40ZL	12	320	-	50	185	125	225	10	B	C	18
228	NS40Z	12	320	-	50	185	125	225	10	B	D	18
229	NS40ZAL	12	320	-	50	185	125	225	10	D	C	18
231	NS60L	12	360	-	60	234	132	230	12	B	C	18
232	NS60	12	360	-	60	234	132	230	12	B	D	18
239	N43	12	320	-	45	240	135	210	11	G	C	18
251	N51	12	440	-	80	238	172	215	14	G	C	18
259	55D23L	12	510	-	100	232	171	224	19.3	D	C	18
LION BLACK - EUROPEAN AUTOMOTIVE												
203	6 VOLT	6	280	-	80	184	167	186	7.5	D	A	18
255	DIN55	12	470	-	90	242	175	175	13	D	C	18
257	DIN66	12	550	-	110	278	175	175	16.6	D	C	18
283	DIN88	12	750	-	170	348	173	175	21.0	D	C	18
LION BLACK - TRUCK AND TRACTOR												
205	12N24-3	12	250	-	30	185	125	175	10.2	I	C	18
206	12N24-4	12	250	-	30	185	125	175	10.2	I	D	18

LION PART NUMBER	BATTERY TYPE	V	CCA -18°C	AH 20HR	RC MINS	DIMENSION (MM)			WEIGHT (KG)	TERMINAL	BATTERY ASSEMBLY	WARRANTY (MONTHS)
						L	W	H				
225	6 VOLT	6	800	-	310	300	170	225	23	D	A	18
263	NS70L	12	580	-	120	258	170	220	18.4	D	C	18
264	NS70	12	580	-	120	258	170	220	18.4	D	D	18
281	N70ZZL	12	600	-	135	300	172	225	22	D	C	18
282	N70ZZ	12	600	-	135	300	170	225	22	D	D	18
291	N150	12	870	-	240	505	220	235	40	D	F	18
292	N120	12	720	-	200	500	180	235	30	D	F	18
294	N94	12	760	-	250	505	210	205	35	D	E	18
294E	N94 EURO	12	1200	-	270	472	209	221	35	D	E	18

LION START-STOP

LION PART NUMBER	BATTERY TYPE	V	CCA -18°C	AH 20HR	RC MINS	DIMENSION (MM)			WEIGHT (KG)	TERMINAL	BATTERY ASSEMBLY	WARRANTY (MONTHS)
						L	W	H				
295	N200	12	1000	-	380	515	270	235	51	D	F	18
AGM EUROPEAN DIN												
455TAGM	AGM60L2 (DIN55)	12	640	60	-	242	175	190	17.6	D	C	18
457TAGM	AGM70L3 (DIN66)	12	760	70	-	278	175	190	20.6	D	C	18
475TAGM	AGM80L4 (DIN77)	12	800	80	-	315	175	190	23	D	C	18
483TAGM	AGM95L5 (DIN 88)	12	850	95	-	353	175	190	27.5	D	C	18
493TAGM	AGM105L6 (DIN95)	12	950	105	-	393	175	190	30.5	D	C	18
SMF EFB PASSENGER												
431 EFB	NS60L	12	460	55	-	238	129	227	13	B	C	18
432 EFB	NS60	12	460	55	-	238	129	227	13	B	D	18
458 EFB	EFB Q85R	12	600	65	-	232	173	225	19	D	D	18
459 EFB	EFB Q85	12	600	65	-	232	173	225	19	D	C	18
SMF EFB EUROPEAN DIN												
455T EFB	EFB L2	12	560	60	-	242	175	190	15	D	C	18
457T EFB	EFB L3	12	680	70	-	278	175	190	20.8	D	C	18

BATTERY TERMINAL OPTIONS

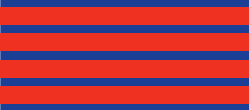


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LION BATTERIES



AUTOMOTIVE & TRUCK

AUTOMOTIVE & TRUCK BATTERIES

Lion Batteries is an Australian business serving the Australian battery market for over 60 years. Lion’s long term relationship with Sebang Global Battery Factory in South Korea ensures our automotive battery range is at the forefront of world battery technology, specification and performance.

The new Lion Batteries automotive range offers 3 alternatives from a Conventional Low Maintenance range for the more traditional buyer supported by Premium SMF range for the price conscious buyer and a Premium Plus SMF range offering a complete range of automotive batteries for all applications including Passenger, Truck, Euro Din, Agriculture, Marine, Deep Cycle and AGM/EFB Stop Start variants. The new distinctive Black, Blue and Red livery on Lion Batteries will provide an attractive retail and trade product offering in your business.

With Lion Batteries you can have confidence in selling quality products and prominent brands, supported by a technically competent and customer focused Australian company.



LION BLACK | CONVENTIONAL LOW MAINTENANCE

Lion’s Conventional Low Maintenance range of vent plug accessible batteries offers customers the option of price effective conventional batteries across 24 fast moving part numbers. Featuring a white case, black lid and a black Lion label the range is positioned for those customers who are seeking the benefit of vent plug accessibility for fluid top up, often required in harsh operating conditions. The “Lion Black” range is competitively priced to suit the more cost conscious customer yet still features a premium Calcium/Calcium design to provide extended life and performance.



LION BLUE | PREMIUM SEALED MAINTENANCE FREE

Lion’s Premium Sealed Maintenance Free (SMF) range of Calcium/Calcium design batteries offer a fast moving range of quality SMF products at a competitive price position. The “Lion Blue” range covers fast moving products across Passenger, Truck and Agricultural applications as well as selected Euro Din and Marine products. Customers seeking the high quality of a Sebang Global manufactured battery at a competitive price point linked to CCA capacity will benefit from this range.



LION RED | PREMIUM PLUS SEALED MAINTENANCE FREE

Lion’s Premium Plus Sealed Maintenance Free (SMF) range of calcium/Calcium design batteries offer a complete range across all market segments including the latest technology AGM/EFB design batteries for Stop Start vehicles, a comprehensive Euro Din range and high crank dual purpose automotive deep cycle and marine applications. The “Lion Red” range of SMF batteries offer a premium position in terms of quality manufacture, capacity and long life performance. Customers seeking a high quality battery at OE specification capacity will benefit from a true value for money proposition in this range. The distinctive black case, red top, red label livery will stand out as a premium range in any retail or trade business.

BATTERIES FOR ALL MARKET SEGMENTS

The Lion Automotive Range fully covers all market segments and applications for the Australian Automotive market. The Lion Black Conventional range and the Lion Blue Premium SMF range offer short ranges of fast moving products whereas the Lion Red Premium Plus SMF range offers complete coverage in OE specification capacity batteries including new technology AGM/EFB batteries for Stop Start applications, dual purpose Deep Cycle, Marine and a full range of Euro Din and Euro Din Tall fitments for European vehicles.

	LION BLACK	LION BLUE	LION RED
Passenger	✓	✓	✓
Truck	✓	✓	✓
Agriculture	✓	✓	✓
Euro DIN		✓ *	✓
Marine		✓ *	✓
AGM/EFB Stop-Start			✓
Dual Purpose Deep Cycle			✓
* Short Range			

THE RIGHT BATTERY FOR YOUR BUSINESS

The Lion range of automotive batteries is designed to suit the needs of every business model and we can tailor our product ranges to meet the specific needs of your business and your customers. The options available within our Lion Black, Premium Lion Blue and Premium Plus Lion Red ranges offer customers the ultimate in flexibility across key product features and benefits, giving a true value for money proposition.

	LION BLACK	LION BLUE	LION RED
Battery Design	Conventional	SMF	SMF
Calcium/Calcium	Yes	Yes	Yes
Capacity (CCA)	+	+ +	+ + +
Range	24 part numbers	25 part numbers	72 part numbers
Nation Wide Warranty	18 months	24 months	30 months
OE Quality Manufacture	Yes	Yes	Yes
Marketing Support	No		Yes
Consignment Stock	No	Yes	Yes

* Private Use Only. Refer Warranty Terms and Conditions for Commerical Use.

LION RED

LION PART NUMBER	BATTERY TYPE	V	CCA -18°C	AH 20HR	RC MINS	DIMENSION (MM)			WEIGHT (KG)	TERMINAL	BATTERY ASSEMBLY	WARRANTY (MONTHS)
						L	W	H				
LION RED - SMF PASSENGER												
427	NS40ZL	12	360	-	63	185	125	225	11	B	C	30
428	NS40Z	12	360	-	63	185	125	225	11	B	D	30
429	NS40ZAL	12	360	-	63	185	125	225	11	D	C	30
430	NS40ZA	12	360	-	63	185	125	225	11	D	D	30
431	NS60L (SMALL POST)	12	430	-	75	235	140	220	12.8	B	C	30
432	NS60 (SMALL POST)	12	430	-	75	235	140	220	12.8	B	D	30
433	NS60LS	12	430	-	75	235	140	220	12.8	D	C	30
434	NS60S	12	430	-	75	235	140	220	12.8	D	D	30
439	N43	12	320	-	45	240	135	210	11.5	G	C	30
450	N50	12	550	-	85	240	174	212	15.2	D	D	30
450EF	N50EF	12	550	-	85	240	174	212	15.2	D	D	30
451	N51	12	550	-	85	240	174	212	15.2	D	C	30
451EB	N51EB	12	550	-	85	240	174	212	15.2	G	C	30
452	N50	12	610	-	100	240	174	212	15.2	D	D	30
453	N51DF	12	610	-	100	240	174	212	15.2	D	C	30
454	FRONT TERMINAL	12	550	-	84	229	179	212	15.2	R	D	30
458	55D23R	12	600	-	100	232	171	224	19	D	D	30
459	55D23L	12	600	-	100	232	171	224	19	D	C	30
465	50D20L	12	450	-	85	202	173	225	15	D	C	30
465B	50D20L BASE HOLDOWN	12	450	-	85	202	173	225	15	D	C	30
LION RED - SMF EUROPEAN DIN												
435	DIN44	12	340	-	52	205	172	175	13.8	D	C	30
435T	DIN44 TALL	12	400	-	55	205	172	190	14.1	D	C	30
455	DIN55	12	560	-	94	243	175	175	12	D	C	30
456	DIN66 REVERSE	12	620	-	110	278	175	175	14	D	D	30
456T	DIN66 TALL REVERSE	12	710	-	140	278	175	190	14.5	D	D	30
457	DIN66	12	620	-	110	278	175	175	14	D	C	30
457T	DIN66 TALL	12	710	-	140	277	175	190	16.8	D	C	30
460	DIN55 TALL REVERSE	12	540	-	110	243	175	190	14	D	D	30
461	DIN55 TALL	12	520	-	100	243	175	190	14	D	C	30
475	DIN77	12	740	-	135	315	175	175	19	D	C	30
475T	DIN77 TALL	12	810	-	170	315	175	190	19.5	D	C	30
476T	DIN77 TALL REVERSE	12	810	-	170	315	175	190	19	D	D	30
483	DIN88	12	820	-	148	348	175	175	20	D	C	30
483T	DIN88 TALL	12	850	-	175	353	175	190	22.5	D	C	30
493T	DIN95 TALL	12	930	-	205	393	174	188	27	D	C	30
LION RED - SMF EFB PASSENGER												
431 EFB	NS60L	12	460	55	-	238	129	227	13	B	C	18
432 EFB	NS60	12	460	55	-	238	129	227	13	B	D	18
458 EFB	EFB Q85R	12	600	65	-	232	173	225	19	D	D	18
459 EFB	EFB Q85	12	600	65	-	232	173	225	19	D	C	18
LION RED - SMF TRUCK & TRACTOR												
405	U1	12	330	-	40	190	128	180	8	I	C	30
406	U1R	12	330	-	40	190	128	180	8	I	D	30
462	FRONT TERMINAL	12	710	-	110	260	179	205	17.5	R	D	30
463B	NS70L	12	630	-	130	258	168	227	17.5	D	C	30
464B	NS70	12	630	-	130	258	168	227	17.5	D	D	30
481	N70ZZL	12	760	-	160	306	173	226	21.8	D	C	30
482	N70ZZ	12	760	-	160	306	173	226	21.8	D	D	30
485	N86	12	930	-	180	332	174	243	26	D	CP	30
485T	SMF1000LS (STUD)	12	930	-	180	332	174	243	26	C	CP	30
486	N87	12	830	-	180	332	174	243	26	D	D	30