

MaxLife

BATTERY



**QUICK START
FEATURE**



**LONG LIFE
TECHNOLOGY**



**EXTREME CLIMATE
ENDURANCE**



SMF Battery

DC Battery



JAPANESE INDUSTRIAL STANDARD



EXTREME PERFORMANCE



MaxLife Batteries offers complete range of Automotive & Marine batteries for a multitude of applications. Our Products are suitable for PSV, LCV, SUV, HCV and Marine Applications. We manufacture complete range of Dry Charged (DC) and Calcium Sealed Maintenance Free (SMF) Batteries for all Japanese & European vehicles. All Batteries are manufactured as per Japanese Industrial Standards (JIS).

MaxLife is our Promise. We endeavor to provide Maximum Service Life no matter how Extreme the Condition for all our customers worldwide.

DC Batteries

Our Complete ranges of Dry Charge Batteries are made in Malaysia by one of the best manufacturers in the world. Our DC batteries are made from antimony lead alloy that are able to withstand high temperature and heavy charge / discharge characteristic. These batteries are made for heavy duty usage with our specially designed plates for all automotive and marine applications worldwide.

Calcium SMF Batteries

MaxLife High Performance Calcium SMF batteries are made from calcium-lead alloy corrosion-resistant grids, to maximize corrosion resistance, increase service life and reduce water consumption for battery durability. Our SMF batteries have special designed sealed casing to resist acid leakage minimizing self-discharge and gassing while also pro-longing shelf life of the battery.

Features & Benefits



QUICK START FEATURE



LONG LIFE TECHNOLOGY



EXTREME CLIMATE ENDURANCE

- 1 Manufacturing as per Japanese Industrial Standards
- 2 Manufacturing Facilities are Certified to ISO TS 16949-2009 Standards
- 3 No-Spill Special Case Design to resist Acid Leakage
- 4 High Compression Cell Grids for better cycling and higher performance
- 5 Designed to with stand extreme temperatures
- 6 Quick Start High Power Technology
- 7 Advanced Manufacturing Technology ensures consistent and reliable battery quality.
- 8 Longer Service Life due to Best Quality design, components and materials.
- 9 Pure Lead Technology ensures best output and higher Power.
- 10 Approved as Non-Hazardous Cargo for Sea and Air Shipment.

Applicable for:



CAR



TRUCK



DELIVERY TRUCK



YACHT

JAPANESE INDUSTRIAL STANDARD



DRY CHARGE

Japanese Vehicles

JIS Series

Battery Type		Amp/Hrs 20HrsRate	CCA Amps @-18 ° C	Reserve Capacity (min)	Overall Dimension (millimeter)			Cell layout	Dry Weight (kg)	Acid Volume (L)	Terminal Type
					L	W	OH				
26A19R	12N24-4	26	275	32	186(181)	125(121)	177	A1	5.7	2.0	T3
26A19L	12N24-3	26	275	32	186(181)	125(121)	177	AO	5.7	2.0	T3
32A19R	12N24-4Z	32	315	40	186(181)	125(121)	177	A1	6.5	1.9	T3
32A19L	12N24-3Z	32	315	40	186(181)	125(121)	177	AO	6.5	1.9	T3
34B19R	34B19R	33	320	35	186(184)	125(123)	224	A1	6.8	2.1	T2
34B19L	34B19L	33	320	35	186(184)	125(123)	224	AO	6.8	2.1	T2
34B19R HD	34B19R HD	33	320	35	186(184)	125(132)	224	A1	6.8	2.1	T2
34B19L HD	34B19L HD	33	320	35	186(184)	125(132)	224	AO	6.8	2.1	T2
38B19R	38B19R	35	350	43	186(184)	125(123)	224	A1	7.0	2.0	T2
38B19L	38B19L	35	350	43	186(184)	125(123)	224	AO	7.0	2.0	T2
38B19R HD	38B19R HD	35	350	43	186(184)	125(132)	224	A1	7.0	2.0	T2
38B19L HD	38B19L HD	35	350	43	186(184)	125(132)	224	AO	7.0	2.0	T2
36B20R	NS40	35	330	40	198(191)	128(123)	222	A1	7.1	2.3	T2
36B20L	NS40L	35	330	40	198(191)	128(123)	222	AO	7.1	2.3	T2
36B20RS	NS40S	35	330	40	198(191)	128(123)	222	A1	7.1	2.3	T1
36B20LS	NS40LS	35	330	40	198(191)	128(123)	222	AO	7.1	2.3	T1
44B20R	NS40Z	42	375	50	198(191)	128(123)	222	A1	8.5	2.1	T2
44B20L	NS40ZL	42	375	50	198(191)	128(123)	222	AO	8.5	2.1	T2
44B20RS	NS40ZS	42	375	50	198(191)	128(123)	222	A1	8.5	2.1	T1
44B20LS	NS40ZL	42	375	50	198(191)	128(123)	222	AO	8.5	2.1	T1
32C24R	N40	40	335	40	236(232)	128(123)	224	A1	7.9	2.7	T1
32C24L	N40L	40	335	40	236(232)	128(123)	224	AO	7.9	2.7	T1
46B24R	NS60	45	380	56	236(232)	128(123)	224	A1	8.8	2.6	T2
46B24L	NS60L	45	380	56	236(232)	128(123)	224	AO	8.8	2.6	T2
46B24RS	NS60S	45	380	56	236(232)	128(123)	224	A1	8.8	2.6	T1
46B24LS	NS60LS	45	380	56	236(232)	128(123)	224	AO	8.8	2.6	T1
55B24R	NS60Z	48	420	64	236(232)	128(123)	224	A1	10.0	2.4	T2
55B24L	NS60ZL	48	420	64	236(232)	128(123)	224	AO	10.0	2.4	T2
55B24RS	NS60ZS	48	420	64	236(232)	128(123)	224	A1	10.0	2.4	T1
55B24LS	NS60ZLS	48	420	64	236(232)	128(123)	224	AO	10.1	2.4	T1
48D26R	N50	50	385	72	259(254)	170(166)	222	A1	10.1	4.2	T1
48D26L	N50L	50	385	72	259(254)	170(166)	222	AO	10.1	4.2	T1
48D26R HD	N50 HD	50	385	72	259(265)	170(167)	222	A1	10.1	4.2	T1
48D26L HD	N50L HD	50	385	72	259(265)	170(167)	222	AO	10.1	4.2	T1
55D26R	N50Z	60	440	82	259(254)	170(166)	222	A1	11.6	4.0	T1
55D26L	N50ZL	60	440	82	259(254)	170(166)	222	AO	11.6	4.0	T1
55D26R HD	N50Z HD	60	440	82	259(265)	170(167)	222	A1	11.6	4.0	T1
55D26L HD	N50ZL HD	60	440	82	259(265)	170(167)	222	AO	11.6	4.0	T1
65D26R	NS70	65	500	89	259(254)	170(166)	222	A1	13.4	3.8	T1
65D26L	NS70L	65	500	89	259(254)	170(166)	222	AO	13.4	3.8	T1
65D26R HD	NS70 HD	65	500	89	259(265)	170(167)	222	A1	13.4	3.8	T1
65D26L HD	NS70L HD	65	500	89	259(265)	170(167)	222	AO	13.4	3.8	T1
80D26R	NX110-5	70	560	103	259(254)	170(166)	222	A1	15.8	3.5	T1
80D26L	NX110-5L	70	560	103	259(254)	170(166)	222	AO	15.8	3.5	T1
80D26R HD	NX110-5 HD	70	560	103	259(265)	170(167)	222	A1	15.8	3.5	T1

Japanese Vehicles

JIS Series

80D26RL HD	NX110-5L HD	70	560	103	259(265)	170(167)	222	A0	15.8	3.5	T1
70D31R	N70	70	510	97	303(301)	172(169)	225	A1	13.2	4.6	T1
70D31L	N70L	70	510	97	303(301)	172(169)	225	A0	13.2	4.6	T1
70D31R HD	N70 HD	70	510	97	303(301)	172(175)	225	A1	13.2	4.6	T1
70D31L HD	N70L HD	70	510	97	303(301)	172(175)	225	A0	13.2	4.6	T1
75D31R	N70Z	75	570	116	303(301)	172(169)	225	A1	15.5	4.3	T1
75D31L	N70ZL	75	570	116	303(301)	172(169)	225	A0	15.5	4.3	T1
75D31R HD	N70Z HD	75	570	116	303(301)	172(175)	225	A1	15.5	4.3	T1
75D31L HD	N70ZL HD	75	570	116	303(301)	172(175)	225	A0	15.5	4.3	T1
95D31R	NX120-7	80	610	125	303(301)	172(169)	225	A1	17.0	4.0	T1
95D31L	NX120-7L	80	610	125	303(301)	172(169)	225	A0	17.0	4.0	T1
95D31R HD	NX120-7 HD	80	610	125	303(301)	172(175)	225	A1	17.0	4.0	T1
95D31L HD	NX120-7L HD	80	610	125	303(301)	172(175)	225	A0	17.0	4.0	T1
105D31R	NX120-7Z	85	660	132	303(301)	172(169)	225	A1	18.0	3.9	T1
105D31L	NX120-7ZL	85	660	132	303(301)	172(169)	225	A0	18.0	3.9	T1
105D31R HD	NX120-7Z HD	85	660	132	303(301)	172(175)	225	A1	18.0	3.9	T1
105D31L HD	NX120-7ZL HD	85	660	132	303(301)	172(175)	225	A0	18.0	3.9	T1
85E41R	N100A	85	570	130	405(381)	174(172)	232	A1	17.2	5.2	T1
85E41L	N100AL	85	570	130	405(381)	174(172)	232	A0	17.2	5.2	T1
95E41R	N100	85	570	150	405(381)	174(172)	232	A1	19.0	5.0	T1
95E41L	N100L	85	570	150	405(381)	174(172)	232	A0	19.0	5.0	T1
105E41R	N100Z	105	670	160	405(381)	174(172)	232	A1	20.7	4.8	T1
105E41L	N100ZL	105	670	160	405(381)	174(172)	232	A0	20.7	4.8	T1
110F51R	N120A	110	690	162	511(475)	181(179)	237	A4	18.6	8.5	T1
110F51L	N120AL	110	690	162	511(475)	181(179)	237	A3	18.6	8.5	T1
115F51R	N120	120	725	180	511(475)	181(179)	237	A4	21.7	7.9	T1
115F51L	N120L	120	725	180	511(475)	181(179)	237	A3	21.7	7.9	T1
130F51R	N135	130	780	190	511(475)	181(179)	237	A4	23.0	7.5	T1
130F51L	N135L	130	780	190	511(475)	181(179)	237	A3	23.0	7.5	T1
135G51R	N150A	135	810	200	511(475)	211(209)	237	A4	22.5	9.5	T1
135G51L	N150AL	135	810	200	511(475)	211(209)	237	A3	22.5	9.5	T1
145G51R	N150	150	835	240	511(475)	211(209)	237	A4	25.6	9.0	T1
145G51L	N150L	150	835	240	511(475)	211(209)	237	A3	25.6	9.0	T1
165G51R	N170	170	900	300	511(475)	211(209)	237	A4	26.9	8.6	T1
165G51L	N170L	170	900	300	511(475)	211(209)	237	A3	26.9	8.6	T1
190H52R	N200	200	950	370	516(486)	273(260)	245	A4	29.5	14.7	T1
190H52L	N200L	200	950	370	516(486)	273(260)	245	A3	29.5	14.7	T1
210H52R	N200Z	215	1010	380	516(486)	273(260)	245	A4	31.0	14.3	T1
210H52L	N200ZL	215	1010	380	516(486)	273(260)	245	A4	31.0	14.3	T1
245H52R	N200ZZ	225	1070	405	516(486)	273(260)	245	A4	33.0	14.0	T1
245H52L	N200ZZL	225	1070	405	516(486)	273(260)	245	A4	33.0	14.0	T1
55D23R	55D23R	60	385	74	230(235)	170(172)	222	A1	9.3	4.3	T1
55D23L	55D23L	60	385	74	230(235)	170(172)	222	A0	9.3	4.3	T1
65D23R	65D23R	65	440	90	230(235)	170(172)	222	A1	10.7	4.0	T1
65D23L	65D23L	65	440	90	230(235)	170(172)	222	A0	10.7	4.0	T1
70D23R	70D23R	68	500	95	230(235)	170(172)	222	A1	12.1	3.8	T1
70D23L	70D23L	68	500	95	230(235)	170(172)	222	A0	12.1	3.8	T1

European Vehicles

DIN Series

Battery Type	Amp/Hrs 20HrsRate	CCA Amps @-18 ° C	Reserve Capacity (min)	Overall Dimension (millimeter)			Cell layout	Dry Weight (kg)	Acid Volume (L)	Terminal Type	
				L	W	OH					
53624	DIN 36	36	310	45	208(205)	175(175)	175	A0	7.5	3.2	T1
53638	DIN 36R	36	310	45	208(205)	175(175)	175	A1	7.5	3.2	T1
54324	DIN 43	43	365	53	208(205)	175(175)	175	A0	9.3	3.0	T1
54434	DIN 44	44	380	55	208(205)	175(175)	190	A0	9.5	3.3	T1
54449	DIN 44R	44	380	55	208(205)	175(175)	190	A1	9.5	3.3	T1
54519	DIN 45	45	365	56	240(242)	175(175)	175	A0	9.8	3.1	T1
54533	DIN 45R	45	365	56	240(242)	175(175)	175	A1	9.8	3.1	T1
55040	DIN 50	50	420	62	240(242)	175(175)	190	A0	10.0	3.1	T1
55421	DIN 54	54	435	68	240(242)	175(175)	175	A0	10.8	3.1	T1
55422	DIN 54R	54	435	68	240(242)	175(175)	175	A1	10.8	3.1	T1
55530	DIN 55	55	425	69	240(242)	175(175)	190	A0	11.0	3.4	T1
55548	DIN 55R	55	425	69	240(242)	175(175)	190	A1	11.0	3.4	T1
56030	DIN 60	60	440	75	240(242)	175(175)	190	A0	11.5	3.1	T1
56031	DIN 60R	60	440	75	240(242)	175(175)	190	A1	11.5	3.1	T1
56318	DIN 63	63	465	79	277(277)	175(175)	175	A0	11.5	3.7	T1
56618	DIN 66	66	500	82	277(277)	175(175)	190	A0	12.6	4.1	T1
57113	DIN 72	72	520	90	277(277)	175(175)	175	A0	13.0	3.6	T1
57412	DIN 74	74	550	92	277(277)	175(175)	190	A0	13.1	3.3	T1
57539	DIN 75	75	560	94	312(300)	175(175)	175	A0	13.4	4.0	T1
58515	DIN 85	85	580	106	351(352)	175(175)	175	A0	14.9	5.9	T1
58827	DIN 88	88	610	110	351(352)	175(175)	190	A0	16.7	6.0	T1
58828	DIN 88R	88	610	110	351(352)	175(175)	190	A1	16.7	6.0	T1
60038	DIN 100	100	660	125	351(352)	175(175)	190	A0	17.0	5.5	T1
61017	DIN A-21	110	720	137	512(473)	190(175)	218	A3	20.9	8.0	T1
61018	DIN A-21R	110	720	137	512(473)	190(175)	218	A4	20.9	8.0	T1
62034	DIN A-23	120	785	150	512(473)	190(175)	218	A3	22.5	7.7	T1
62035	DIN A-23R	120	785	150	512(473)	190(175)	218	A4	22.5	7.7	T1
63530	DIN A-25	135	830	169	512(473)	190(175)	218	A3	24.2	7.4	T1
63531	DIN A-25R	135	830	169	512(473)	190(175)	218	A4	24.2	7.4	T1
64317	DIN B-25	145	860	181	512(473)	223(208)	218	A3	24.6	9.3	T1
64318	DIN B-25R	145	860	181	512(473)	223(208)	218	A4	24.6	9.3	T1
66514	DIN B-27	160	890	200	512(473)	223(208)	218	A3	26.3	9.0	T1
66515	DIN B-27R	160	890	200	512(473)	223(208)	218	A4	26.3	9.0	T1
67018	DIN B-28	170	920	212	512(473)	223(208)	218	A3	27.9	8.9	T1
67019	DIN B-28R	170	920	212	512(473)	223(208)	218	A4	27.9	8.9	T1
68021	DIN C-29	180	950	225	518(473)	273(208)	241	A3	29.6	15.2	T1
70027	DIN C-31	200	990	250	518(473)	273(208)	241	A4	31.2	14.9	T1
73011	DIN C-33	230	1060	288	518(473)	273(208)	241	A3	32.9	14.5	T1
73010	DIN C-33R	230	1060	288	518(473)	273(208)	241	A4	32.9	14.5	T1

Japanese Vehicles

JIS Series

Battery Type		Volt	Capacity		CCA	RC	Overall Dimension (millimeter)				Cell layout	Terminal Type	Pcs/Pallet
OLD JIS	NEW JIS		20HR	5HR			-18 ° C	25 ° C	L	W			
Type		(V)	(Ah)	(Ah)	(Amp.)	(Amp.)	(MM)				Type	Type	PCS
NS40MF	32B20R	12	32	26	272	49	203	128	198	219	1	A	224
NS40SMF	32B20RS	12	32	26	272	49	203	128	198	219	1	B	224
NS40LMF	32B20L	12	32	26	272	49	203	128	198	219	2	A	224
NS40SLMF	32B20LS	12	32	26	272	49	203	128	198	219	2	B	224
NS40ZMF	36B20R	12	35	28	274	52	203	128	198	219	1	A	224
NS40ZSMF	36B20RS	12	35	28	274	52	203	128	198	219	1	B	224
NS40ZLMF	36B20L	12	35	28	274	52	203	128	198	219	2	A	224
NS40ZSLMF	36B20LS	12	35	28	274	52	203	128	198	219	2	B	224
N40MF	32C24R	12	40	32	238	57	247	128	200	220	1	A	196
N40SMF	32C24R	12	40	32	238	57	247	128	200	220	1	B	196
N40LMF	32C24L	12	40	32	238	57	247	128	200	220	2	A	196
N40SLMF	32C24L	12	40	32	238	57	247	128	200	220	2	B	196
NS60MF	46B24R	12	45	36	325	71	247	128	200	220	1	A	196
NS60SMF	46B24RS	12	45	36	325	71	247	128	200	220	1	B	196
NS60LMF	46B24L	12	45	36	325	71	247	128	200	220	2	A	196
NS60LSMF	46B24LS	12	45	36	325	71	247	128	200	220	2	B	196
NS60ASMF	-	12	40	32	238	57	247	128	200	220	1	B	196
NS60ALSMF	-	12	40	32	238	57	247	128	200	220	2	B	196
N50AMF	-	12	47	38	278	81	268	173	202	224	1	B	154
N50MF	48D26R	12	50	40	278	81	268	173	202	224	1	B	154
N50LMF	48D26L	12	50	40	278	81	268	173	202	224	2	B	154
N50ZMF	55D26R	12	60	48	348	101	268	173	202	224	1	B	154
N50ZLMF	55D26L	12	60	48	348	101	268	173	202	224	2	B	154
55D23RMF	55D23R	12	60	48	356	99	232	173	204	225	1	B	196
55D23LMF	55D23L	12	60	48	356	99	232	173	204	225	2	B	196
NS70MF	65D26R	12	65	52	413	113	260	173	204	225	1	B	154
NS70LMF	65D26L	12	65	52	413	113	260	173	204	225	2	B	154
N70AMF	-	12	65	52	389	126	318	173	204	224	1	B	119
N70MF	65D31R	12	70	56	389	126	318	173	204	224	1	B	119
N70LMF	65D31L	12	70	56	389	126	318	173	204	224	2	B	119
N70TMF	-	12	70	56	550	150	318	173	204	224	1	B	119
N70ZMF	75D31R	12	75	60	447	137	318	173	204	224	1	B	119
N70ZLMF	75D31L	12	75	60	447	137	318	173	204	224	2	B	119
NX120-7MF	95D31R	12	80	64	622	159	318	173	204	224	1	B	119
NX120-7LMF	95D31L	12	80	64	622	159	318	173	204	224	2	B	119
N100AMF	-	12	90	72	577	182	401	172	208	228	1	B	84
N100MF	95E41R	12	100	80	577	182	401	172	208	228	1	B	84
N100LMF	95E41L	12	100	80	577	182	401	172	208	228	2	B	84
N100TMF	-	12	100	80	600	182	401	172	208	228	1	B	84

Heavy Duty Vehicles

JIS Series

Battery Type		Volt	Capacity		CCA	RC	Overall Dimension (millimeter)				Cell layout	Terminal Type	Pcs/Pallet
OLD JIS	NEW JIS		20HR	5HR			-18 ° C	25 ° C	L	W			
Type		(V)	(Ah)	(Ah)	(Amp.)	(Amp.)	(MM)				Type	Type	PCS
N120AMF	-	12	110	88	675	228	506	180	208	231	4	B	63
N120MF	115F51	12	120	96	675	228	506	180	208	231	4	B	63
N135MF	-	12	135	108	700	270	506	180	208	231	4	B	63
N150AMF	-	12	140	112	900	294	506	221	210	233	4	B	56
N150MF	145G51	12	150	120	900	294	506	221	210	233	4	B	56
N180MF	-	12	180	144	1046	362	515	265	215	238	4	B	42
N200AMF	-	12	190	152	1100	421	515	265	215	238	4	B	42
N200MF	190H52	12	200	160	1100	421	515	265	215	238	4	B	42

European Vehicles

DIN Series

Battery Type	Volt	Capacity	CCA	Overall Dimension (millimeter)				Cell layout	Terminal Type	Hold Down	Pcs/ Pallet
OLD DIN		20HR	-18 ° C	L	W	H	TH				
Type	(V)	(Ah)	(Amp.)	(MM)				Type	Type	Type	PCS
53522	12	35	150	198	128	201	220	1	B	--	210
53520	12	35	150	198	128	201	220	2	B	--	210
54459/34	12	44	220	210	175	190	190	2	A	B3	154
54464/49	12	44	220	210	175	190	190	1	A	B3	154
54519/33	12	45	220	242	175	175	175	2	A	B4	154
54551	12	45	220	240	132	200	220	1	B	--	175
54524	12	45	220	240	132	200	220	1	A	--	175
54584	12	45	220	240	132	200	220	2	B	--	175
54523	12	45	220	240	132	200	220	2	A	--	175
55066	12	50	220	210	175	190	190	2	A	B3	154
55055/56	12	50	220	245	175	175	175	2	A	B3	154
55530/59	12	55	255	245	175	190	190	2	A	B3	175
55548/65	12	55	255	245	175	190	190	1	A	B3	175
56049	12	60	250	258	173	200	220	1	A	B1	126
56048	12	60	250	258	173	200	220	2	A	B1	126
56069	12	60	250	230	171	204	225	1	A	--	84
56068	12	60	250	230	171	204	225	2	A	--	84
56077	12	60	250	245	175	175	175	2	A	B3	84
56073	12	60	250	245	175	190	190	2	A	B4	147
56219/16	12	62	280	245	175	190	190	2	A	B3	147
56221	12	62	280	245	175	190	190	1	A	B3	147
56318	12	63	300	278	175	175	175	2	A	B4	126
56420	12	64	310	278	175	175	175	2	A	B4	126
56618/38	12	66	300	278	175	190	190	2	A	B3	126
56828	12	68	300	278	175	175	175	2	A	B3	126
57029	12	70	310	260	170	200	220	1	A	--	126
57024	12	70	310	260	170	200	220	2	A	--	126
57513	12	75	330	305	170	202	225	1	A	--	102
57512	12	75	330	305	170	202	225	2	A	--	102
57539	12	75	330	278	175	175	175	2	A	B3	126
58034	12	80	380	278	175	190	190	2	A	B3	126
59218	12	92	395	352	176	190	190	2	A	B3	84

MaxLife **BATTERY**