

Stock Code	Voltage	Length	Width	Height	Height Incl Term	CCA	AH	RC	KG	Terminal Type	Terminal Layout	Hold Down Ledge	Other Equip	Manufacturer	Description	Stock Group	Comments	Car	Motorcycle	Truck	Marine	Starting	Deep Cycle	Lead	Calcium	AGM	Gel	Lithium		
12B	6	230	170	185	205	575			13.5	Std	2			Challenge	Challenge 6V 600CCA Battery															
24DCM-600	12	260	174	205	225	600	82	130		Marine	1		M24/DC85-12	Challenge	Challenge MF Deep Cycle Marine 600CCA 82AH RHP	24														
26B	6	300	175	200	220	850		300	22.3	Std	2	-		Challenge	Challenge 6V 950CCA Battery															
27DCM-680	12	304	173	205	225	680	95	160		Marine	1		M27/DC105-12/D27M	Challenge	Challenge MF Deep Cycle Marine 680CCA 95AH LHP	27														
27LDCM-680	12	304	173	205	225	680	95	160		Marine	0		D27F	Challenge	Challenge MF Deep Cycle Marine 680CCA 95AH RHP	27														
50D20L	12	202	173	205	225	400	50	85	15.0	Std	0			Challenge	Challenge MF 400CCA 80RC RHP															
50D20R	12	202	173	205	225	400	50	85	15.0	Std	1			Challenge	Challenge MF 400CCA 80RC LHP															
55D23L	12	232	173	205	225	540	60	100	14.7	Std	0	FL & EL	55D23L DEL/90D23L	Challenge	Challenge MF 500CCA 100RC RHP	35														
55D23R	12	232	173	205	225	540	60	100	14.7	Std	1	FL & EL	55D23R DEL/90D23R	Challenge	Challenge MF 500CCA 100RC LHP	25														
68032	12	512	222	197	217	1100		350	42.7	Std	5	-	S68032/N94	Challenge	Challenge MF 1100CCA 350RC LHP	N150EN	Base 475 x 210mm													
DIN44	12	207	173	175	175	380	43	79		Std	0	FL & EL		Challenge	Challenge MF DIN44 380CCA 70RC RHP	LB1 (DIN44)														
DIN55	12	242	173	175	175	540	60	100		Std	0	FL & EL	90R-500	Challenge	Challenge MF DIN55 500CCA 80RC RHP	LB2 (DIN55)														
DIN55H	12	242	173	190	190	540	60	100		Std	0	FL & EL	D44 Varta	Challenge	Challenge MF DIN55H 500CCA 80RC RHP	L2 (DIN55H)														
DIN66	12	276	173	175	175	620	71	120		Std	0	FL & EL	E38 Varta	Challenge	Challenge MF DIN66 610CCA 110RC RHP	LB3 (DIN66)														
DIN66D	12	276	173	175	175	610				Std	0	FL & EL		Challenge	Challenge MF DIN66D 610CCA 110RC LHP	LB3R (DIN66Rev)														
DIN66H	12	276	173	190	190	680	74	130		Std	0	FL & EL	S57220/S56318/E44 Varta	Challenge	Challenge MF DIN66H 680CCA 130RC RHP	L3 (DIN66H)														
DIN77	12	315	173	190	190	680	80	140		Std	0	FL & EL	S59542/F18 Varta	Challenge	Challenge MF DIN77 650CCA 125RC, RHP	LB4 (DIN77)														
DIN88	12	351	173	175	175	820	90	150		Std	0	FL & EL	58515	Challenge	Challenge MF DIN88 740CCA 148RC, RHP	LB5 (DIN88)														
DIN88H	12	351	173	190	190	820		167		Std	0	FL & EL	60038/H3 Varta	Challenge	Challenge MF DIN88H 820CCA 167RC RHP	L5 (DIN88H)														
DINA120	12	510	190	190	210					Std	5			Challenge	Challenge 750CCA Battery LHP		Base 470 x 175mm													
ED4	12	237	174	184	209	320	55	96	16.0	Dual Fit	0	-	DC50LMF	Challenge	Challenge Deep Cycle 55AH RHP	22F														
ED4R	12	237	174	184	209	320	55	96	16.0	Dual Fit	1	-	DC50MF	Challenge	Challenge Deep Cycle 55AH LHP	22F														
M24-600	12	258	172	200	221	600	80	120	16.9	Marine	1	FL	M24	Challenge	Challenge MF Marine 600CCA 110RC LHP (M50)	24														
M27-720	12	303	172	200	221	720	95	160	21.0	Marine	1	FL	M27	Challenge	Challenge MF 630CCA 120RC LHP (M70)	27														
MB35AUX	12	206	174	139	139	400	35	60	11.1	Std	0	FL & EL		Challenge	Challenge MF 400CCA 60RC RHP Merc Aux Battery															
MRV48	12	235	170	185	205	460				Dual Fit	1	FL	ED4R	Challenge	Challenge MF 525CCA 60AH Hybrid RHP	22F														
N03	12	185	170	165	185	270			9.5	Std	2			Challenge	Challenge 6V 270CCA 80RC															
N120	12	505	180	215	235	800			32.0	Std	4	-	N120MF/N120DEL	Challenge	Challenge 800CCA 230CCA RHP		Base 490 x 175mm													
N120MF	12	505	180	215	235	900			33.0	Std	4	-	N120/N120DEL	Challenge	Challenge MF 900CCA 230RC RHP		Base 490 x 175mm													
N12D	12	230	170	185	205				15.0	Std	2		ED1	Challenge	Challenge Deep Cycle 6V 103AH (ED1)															
N150	12	505	220	215	235	950			35.5	Std	4	-	N150/165G51L	Challenge	Challenge 950CCA 300RC RHP	4D	Base 490 x 205mm													
N150MF	12	505	220	215	235	1000			35.0	Std	4	-	N150/165G51L	Challenge	Challenge MF 1000CCA 300RC RHP	4D	Base 487 x 206mm													
N200	12	515	270	215	235	1100			53.0	Std	4	-	N200MF/8D-1300	Challenge	Challenge 1100CCA 430RC RHP	8D	Base 495 x 265mm													
N200MF	12	515	270	215	235	1200			54.5	Std	4	-	N200/8D-1300	Challenge	Challenge MF 1200CCA 400RC	8D	Base 492 x 259mm													
N26	12	300	175	200	220	1000			21.5	Std	2	-	N26	Challenge	Challenge 6V 1000CCA															
N41	12	235	130	190	210	330			11.0	Std	1	EL	22NF-330D Cen Post	Challenge	Challenge 330CCA 60RC LHP	22NF														
N43	12	235	130	190	210	330			11.0	Std	0	EL	22NF-330LS	Challenge	Challenge 330CCA 60RC RHP	22NF														
N50LMF	12	227	170	180	205	400	60	100	16.7	Dual Fit	0	FL & EL	ED4	Challenge	Challenge MF Deep Cycle 12V 60AH RHP	22F														
N50MF	12	227	170	180	205	400	60	100	16.7	Dual Fit	1	FL & EL	ED4R	Challenge	Challenge MF Deep Cycle 12V 60AH LHP	22F														
N50ZZLMF	12	258	172	200	220	600	70	120		Std	0	FL	NX110-5LMF	Challenge	Challenge MF 600CCA 130RC RHP	24														
N50ZZMF	12	258	172	200	220	600	70	120		Std	1	FL	NX110-5MF	Challenge	Challenge MF 600CCA 130RC LHP	24														
N70ZZLMF	12	302	172	200	220	720	90	150		Std	0	FL	27HR-710/125D31L	Challenge	Challenge MF 720CCA 160RC RHP	27														
N70ZZMF	12	302	172	200	220	720	90	150		Std	1	FL	27H-710/125D31R	Challenge	Challenge MF 720CCA 160RC LHP	27														
N94	12	505	205	180	200	820			37.0	Std	5		S68032	Challenge	Challenge 820CCA 250RC LHP	N150EN														
NS40Z	12	187	127	200	220	300	35	52	10.5	Sml	1	-	NS40ZDEL	Challenge	Challenge MF 300CCA 52RC LHP SP	NS40														
NS40ZA	12	187	127	200	220	300	35	52	10.5	Std	1	-	NS40-330D Cent Post	Challenge	Challenge MF 300CCA 52RC LHP	NS40														
NS40ZAL	12	187	127	200	220	300	35	52	10.5	Std	0	-	NS40-330D Cent Post	Challenge	Challenge MF 300CCA 52RC RHP	NS40														
NS40ZL	12	187	127	200	220	300	35	52	10.5	Sml	0	-	NS40ZLDEL	Challenge	Challenge MF 300CCA 52RC RHP SP	NS40														
NS50E	12	240	172	180	200	520		85	13.4	Std	1	-	22EFR-520/22EFR-680	Challenge	Challenge MF 500CCA 95RC LHP	22F														
NS50EL	12	240	172	180	200	520		85	13.4	Dual Fit	0	-	22F-520FD	Challenge	Challenge MF 500CCA 95RC RHP Bolt	22F														
NS50G	12	240	172	180	200	520		85	13.4	Std	0	FL & EL	22FR-520/22FR-680	Challenge	Challenge MF 500CCA 95RC RHP	22F														
NS50P	12	240	172	180	200	520		85	13.4	Std	1	FL & EL	22FR-520/22FR-680	Challenge	Challenge MF 500CCA 95RC LHP	22F														

\* Motobatt height includes spacer

**Ledges** FL = Front Ledge (long side of the battery)  
EL = End Ledge (short side of the battery)

**Terminal Layout**

