

# intAct Start-Power

Starter batteries | wet charged | dry charged  
Maintenance free in compliance with DIN



**intAct**  
Battery-Power

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The intAct Start-Power batteries are impressive with their perfect price-performance ratio as well as a complete product line. Start-Power batteries are available wet charged (calcium/calcium technology) as well as dry and pre-charged (hybrid technology). Use of select materials and special alloys result in superior capacity performance as well as

extreme high current capability of the intAct Start-Power series.

intAct Start-Power batteries are used in all passenger cars, trucks and agricultural machinery. Our intAct Start-Power batteries are also used by a number of original equipment manufacturers and construction equipment manufacturers.



Battery	NG	Volt	Capacity	Cold cranking amper	Purpose	Length mm	Width mm	Height mm	Position of terminal	Terminal	Hold down	Quantity
GUG (wet charged)												
53211GUG		12	32 AH (c20)	220 A (EN)	Mazda MX 5	233	132	168	0	4		
53504GUG	NG	12	35 AH (c20)	300 A (EN)	Hyundai Atos	187	128	227	0	3	B1	
53506GUG		12	35 AH (c20)	540 A (EN)	Mercedes E and S	207	175	140	0	1	B3	
53520GUG	NG	12	35 AH (c20)	300 A (EN)	Suzuki, Daihatsu	187	128	227	0	3		
53522GUG	NG	12	35 AH (c20)	300 A (EN)	Suzuki, Daihatsu plus left japanise terminal	187	128	227	1	3		
53646GUG		12	36 AH (c20)	300 A (EN)	VW, Mazda MX 5	210	175	175	0	1	B4	
53880GUG		12	38 AH (c20)	240 A (EN)		242	137	200	1	1	B6	
54012GUG		12	40 AH (c20)	240 A (EN)		210	175	175	0	1	B6	
54324GUG	NG	12	43 AH (c20)	440 A (EN)	SAE terminal	210	175	175	0	1	B13	
54408GUG		12	44 AH (c20)	390 A (EN)	Fiat	175	175	190	0	1	B13	
54459GUG	NG	12	44 AH (c20)	400 A (EN)		211	175	190	0	1	B13	
54459RFGUG		12	44 AH (c20)	390 A (EN)	vibration proof V3	211	175	190	0	1	B13	
54464GUG		12	44 AH (c20)	360 A (EN)	Fiat plus terminal left	211	175	190	1	1	B13	
54523GUG	NG	12	45 AH (c20)	330 A (EN)	54584 plus Adapter	237	128	225	0	1		
54524GUG	NG	12	45 AH (c20)	330 A (EN)	54551 plus Adapter	237	128	225	1	1		
54577GUG	NG	12	45 AH (c20)	300 A (EN)	Toyota, Hyundai	220	135	225	0	1	B1	
54579GUG	NG	12	45 AH (c20)	300 A (EN)	Rover, Hyundai	220	135	225	1	1	B1	
55010GUG	NG	12	50 AH (c20)	470 A (EN)	Opel, Renault, Citroen, Fiat	211	175	190	0	1	B13	
55041GUG		12	50 AH (c20)	360 A (EN)	Mazda, Toyota	200	170	225	0	1		
55041BGUG		12	50 AH (c20)	360 A (EN)		200	172	220	0	1	B1	
55042GUG		12	50 AH (c20)	360 A (EN)	Honda plus terminal left	200	170	225	1	1		
55559GUG		12	55 AH (c20)	420 A (EN)	Opel, Renault, Peugeot	246	175	190	0	1	B13	
55559RFGUG		12	55 AH (c20)	420 A (EN)	vibration proof V3	246	175	190	0	1	B13	
55716GUG		12	57 AH (c20)	450 A (EN)	Mazda	235	182	182	0	1	B14	
56010GUG		12	60 AH (c20)	460 A (EN)	US-Car front terminal	230	179	186	1	US	B1	
56011GUG		12	60 AH (c20)	480 A (EN)	Kia plus terminal left	241	175	175	1	1	B13	
56012GUG		12	60 AH (c20)	450 A (EN)	Kia plus terminal left	253	153	220	1	1		
56068GUG	NG	12	60 AH (c20)	510 A (EN)	Mazda, Nissan	230	172	220	0	1		
56069GUG	NG	12	60 AH (c20)	510 A (EN)	Toyota	230	172	220	1	1		
56069BGUG	NG	12	60 AH (c20)	580 A (EN)		230	172	220	1	1	B1	
56077GUG	NG	12	60 AH (c20)	540 A (EN)	54519, 55046, 55427	246	175	175	0	1	B3	
56219GUG	NG	12	62 AH (c20)	540 A (EN)	Opel, Mercedes, Volvo, Peugeot	246	175	190	0	1	B13	
56221GUG		12	62 AH (c20)	510 A (EN)	Chrysler	246	175	190	1	1	B13	

Battery	NG	Volt	Capacity	Cold cranking amper	Purpose	Length mm	Width mm	Height mm	Position of terminal	Terminal	Hold down	Quantity
GUG (wet charged)												
56638GUG		12	66 AH (c20)	510 A (EN)	Opel, Mercedes, Volvo	278	175	190	0	1	B13	
56638RFGUG		12	66 AH (c20)	510 A (EN)	vibration proof V3	278	175	190	0	1	B13	
57010GUG		12	70 AH (c20)	510 A (EN)	US-Car front terminal	260	179	186	1	US	B1	
57024GUG	NG	12	70 AH (c20)	550 A (EN)	Honda, Toyota plus terminal left	260	172	220	1	1	B1	
57029GUG	NG	12	70 AH (c20)	550 A (EN)	Nissan, Toyota	260	172	220	0	1	B1	
57113GUG	NG	12	71 AH (c20)	680 A (EN)	56318, 56420, 56530, 57114	278	175	175	0	1	B13	
57219GUG		12	72 AH (c20)	720 A (EN)	Chrysler plus left	278	175	190	1	1	B13	
57412GUG	NG	12	74 AH (c20)	680 A (EN)	Opel, Mercedes Diesel	278	175	190	0	1	B13	
58010GUG		12	80 AH (c20)	850 A (EN)	US-Car	295	189	192	1	1	B1	
58035GUG	NG	12	80 AH (c20)	740 A (EN)	VW, Audi	317	175	175	0	1	B13	
58213GUG		12	82 AH (c20)	720 A (EN)	plus terminal left	315	175	190	1	1	B13	
58821GUG		12	88 AH (c20)	680 A (EN)	agricultural machinery plus left	353	175	190	1	1	B13	
58827GUG		12	88 AH (c20)	680 A (EN)	Mercedes, LKW, agricultural machinery	353	175	190	0	1	B13	
58838RFGUG		12	88 AH (c20)	680 A (EN)	vibration proof V3	353	175	190	0	1	B13	
60010GUG		12	100 AH (c20)	850 A (EN)	agricultural machinery	317	175	190	0	1	B13	
60026GUG		12	100 AH (c20)	600 A (EN)	NKW	413	175	215	0	1		
60032GUG	NG	12	100 AH (c20)	830 A (EN)	Nissan, Mazda	304	173	220	0	1	B1	
60033GUG	NG	12	100 AH (c20)	830 A (EN)	Nissan, Mazda plus terminal left	304	173	220	1	1	B1	
60035GUG		12	100 AH (c20)	600 A (EN)	agricultural machinery plus left	413	175	215	1	1	B3	
60044GUG	NG	12	100 AH (c20)	850 A (EN)	Mercedes, LKW, agricultural machinery	353	175	190	0	1	B13	
60210GUG		12	102 AH (c20)	760 A (EN)	Landrover, Caterpillar	330	172	242	1	1		
60525GUG		12	105 AH (c20)	600 A (EN)	NKW vibration-proof	413	175	220	0	1		
60527GUG		12	105 AH (c20)	680 A (EN)	NKW vibration-proof	350	175	239	1	1		
60528GUG		12	105 AH (c20)	680 A (EN)	NKW vibration-proof	350	175	239	0	1		
61028GUG		12	110 AH (c20)	760 A (EN)	60528 LV	350	175	239	0	1	B1	
61040GUG		12	110 AH (c20)	760 A (EN)	NKW vibration-proof	514	175	210	3	1	B3	
61042GUG	NG	12	110 AH (c20)	920 A (EN)	BMW, VW, Porsche	394	175	190	0	1	B3	
62020GUG		12	120 AH (c20)	940 A (EN)	Same	510	175	225	4	1	B3	
62034GUG		12	120 AH (c20)	680 A (EN)	NKW vibration-proof	513	189	223	3	1		
62512GUG		12	125 AH (c20)	640 A (EN)	NKW vibration-proof	349	175	290	0	1		
62513GUG		12	125 AH (c20)	640 A (EN)	NKW vibration-proof	349	175	290	1	1		
62523GUG		12	125 AH (c20)	600 A (EN)	Nato Battery	286	269	230	2	1		
63013GUG		12	130 AH (c20)	680 A (EN)		514	218	208	3	1		
63211GUG		12	132 AH (c20)	950 A (EN)	NKW vibration-proof	508	175	205	0	1	B1	
63527GUG		12	135 AH (c20)	680 A (EN)	NKW vibration-proof	359	253	232	0	1		
63530GUG		12	135 AH (c20)	680 A (EN)	NKW vibration-proof	513	189	223	3	1		
63543GUG		12	135 AH (c20)	1000 A (EN)	NKW HD	514	175	210	3	1	B3	
64020GUG		12	140 AH (c20)	760 A (EN)	NKW vibration-proof	513	189	223	3	1		
64020SHDGUG	NG	12	140 AH (c20)	800 A (EN)	SHD + SMF + RF V3	513	189	223	3	1		
64036GUG		12	140 AH (c20)	760 A (EN)		513	189	223	3	1	B3	
64327GUG		12	143 AH (c20)	950 A (EN)	NKW vibration-proof	513	223	223	3	1		
64329GUG		12	143 AH (c20)	950 A (EN)	NKW vibration-proof	513	218	210	3	1	B3	
65044SHDGUG	NG	12	150 AH (c20)	1000 A (EN)	SHD + SMF	514	175	210	3	1	B3	
65411GUG		12	154 AH (c20)	1150 A (EN)		513	189	223	3	1		
66089GUG		12	160 AH (c20)	1050 A (EN)	Deutz	509	216	225	4	1	B3	
67018GUG		12	170 AH (c20)	1000 A (EN)	NKW vibration-proof	513	223	223	3	1		
67411GUG		12	180 AH (c20)	1300 A (EN)		513	223	223	3	1		
68019GUG		12	180 AH (c20)	1000 A (EN)		513	223	223	3	1	B3	
68032GUG		12	180 AH (c20)	1000 A (EN)	NKW SHD	513	223	223	3	1		
68032SHDGUG	NG	12	180 AH (c20)	1000 A (EN)	SHD + SMF + RF V3	513	223	223	3	1		
68034GUG		12	180 AH (c20)	1000 A (EN)	NKW HD	514	218	210	3	1	B3	
68089GUG		12	180 AH (c20)	1200 A (EN)	Deutz	509	223	225	4	1	B3	
70027GUG		12	200 AH (c20)	1050 A (EN)	buses SHD	518	276	242	3	1		
72512GUG		12	225 AH (c20)	1150 A (EN)	buses SHD	518	276	242	3	1		
72512SHDGUG	NG	12	225 AH (c20)	1150 A (EN)	SHD + SMF + RF V3	518	276	242	3	1		
72519GUG		12	225 AH (c20)	1150 A (EN)	SHD	518	276	242	3	1	B3	

TV (dry charged)

53211TV		12	32 AH (c20)	220 A (EN)	Mazda MX 5	233	132	168	0	4		
53504TV		12	35 AH (c20)	275 A (EN)	Hyundai Atos	200	134	225	0	3	B1	
53520TV		12	35 AH (c20)	240 A (EN)	Suzuki, Daihatsu	187	128	227	0	3		

## TV (dry charged)

53522TV		12	35 AH (c20)	240 A (EN)	Suzuki, Daihatsu plus left japanise terminal	187	128	227	1	3	
53646TV		12	36 AH (c20)	300 A (EN)	VW, Mazda MX 5	210	175	175	0	1	B4
53880TV		12	38 AH (c20)	240 A (EN)		242	137	200	1	1	B6
54324TV		12	43 AH (c20)	330 A (EN)	SAE terminal	210	175	175	0	1	B13
54459RFTV		12	44 AH (c20)	390 A (EN)	vibration proof V3	211	175	190	0	1	B13
54459TV		12	44 AH (c20)	360 A (EN)		211	175	190	0	1	B13
54464TV		12	44 AH (c20)	360 A (EN)	Fiat plus terminal left	211	175	190	1	1	B13
54523TV		12	45 AH (c20)	300 A (EN)	54551 plus Adapter	237	128	225	0	1	
54524TV		12	45 AH (c20)	300 A (EN)	54584 plus Adapter	237	128	225	1	1	
54551TV		12	45 AH (c20)	300 A (EN)		237	128	225	1	3	
54577TV		12	45 AH (c20)	300 A (EN)	Toyota, Hyundai	220	135	225	0	1	B1
54579TV		12	45 AH (c20)	300 A (EN)	Rover, Hyundai	220	135	225	1	1	B1
54584TV		12	45 AH (c20)	300 A (EN)		237	128	225	0	3	
55010TV		12	50 AH (c20)	420 A (EN)	Opel, Renault, Citroen, Fiat	211	175	190	0	1	B13
55041TV		12	50 AH (c20)	360 A (EN)	Mazda, Toyota	200	170	225	0	1	B1
55042TV		12	50 AH (c20)	360 A (EN)	Honda plus terminal left	200	170	225	1	1	
55559RFTV		12	55 AH (c20)	420 A (EN)	vibration proof V3	246	175	190	0	1	B13
55559TV		12	55 AH (c20)	420 A (EN)	Opel, Renault, Peugeot	246	175	190	0	1	B13
55716TV		12	57 AH (c20)	450 A (EN)	Mazda, Ford Probe	235	182	182	0	1	B14
56011TV		12	60 AH (c20)	480 A (EN)	Kia plus terminal left	241	175	175	1	1	B13
56012TV		12	60 AH (c20)	450 A (EN)	Kia plus terminal left	253	153	220	1	1	
56068TV		12	60 AH (c20)	390 A (EN)	Mazda, Nissan	230	172	220	0	1	
56069TV		12	60 AH (c20)	390 A (EN)	Toyota	230	170	225	1	1	
56077TV		12	60 AH (c20)	510 A (EN)	54519, 55046, 55427	246	175	175	0	1	B13
56219TV		12	62 AH (c20)	480 A (EN)	Opel, Mercedes, Volvo, Peugeot	246	175	190	0	1	B13
56638RFTV		12	66 AH (c20)	510 A (EN)	vibration proof V3	278	175	190	0	1	B13
56638TV		12	66 AH (c20)	510 A (EN)	Opel, Mercedes, Volvo	278	175	190	0	1	B13
57024TV		12	70 AH (c20)	540 A (EN)	Honda, Toyota plus terminal left	260	172	220	1	1	B9
57029TV		12	70 AH (c20)	540 A (EN)	Nissan, Toyota	260	172	220	0	1	B9
57113TV		12	71 AH (c20)	680 A (EN)	56318, 56420, 56530, 57114	278	175	175	0	1	B13
57219TV		12	72 AH (c20)	720 A (EN)	Chrysler plus left	278	175	190	1	1	B13
57412TV		12	74 AH (c20)	680 A (EN)	Opel, Mercedes Diesel	278	175	190	0	1	B13
58035TV		12	80 AH (c20)	600 A (EN)	VW, Audi	317	175	175	0	1	B13
58821TV		12	88 AH (c20)	680 A (EN)	agricultural machinery plus left	353	175	190	1	1	B13
58827TV		12	88 AH (c20)	680 A (EN)	Mercedes, LKW, agricultural machinery	353	175	190	0	1	B13

Battery	NG	Volt	Capacity	Cold cranking amper	Purpose	Length mm	Width mm	Height mm	Position of terminal	Terminal	Hold down	Quantity
58838RFTV		12	88 AH (c20)	680 A (EN)	vibration proof V3	353	175	190	0	1	B13	
60010TV		12	100 AH (c20)	640 A (EN)	agricultural machinery	317	175	190	0	1	B13	
60026TV		12	100 AH (c20)	600 A (EN)	NKW	413	175	215	0	1		
60032TV		12	100 AH (c20)	680 A (EN)	Nissan, Mazda	304	173	220	0	1	B1	
60033TV		12	100 AH (c20)	680 A (EN)	Nissan, Mazda plus terminal left	304	173	220	1	1	B1	
60035TV		12	100 AH (c20)	600 A (EN)	agricultural machinery plus left	413	175	215	1	1	B3	
60044TV		12	100 AH (c20)	850 A (EN)	Mercedes, LKW, agricultural machinery	353	175	190	0	1	B13	
60525TV		12	105 AH (c20)	600 A (EN)	NKW vibration-proof	413	175	220	0	1		
60527TV		12	105 AH (c20)	680 A (EN)	NKW vibration-proof	350	175	239	1	1		
60528TV		12	105 AH (c20)	680 A (EN)	NKW vibration-proof	350	175	239	0	1		
61040TV		12	110 AH (c20)	760 A (EN)	NKW vibration-proof	514	175	210	3	1	B3	
62020TV		12	120 AH (c20)	940 A (EN)	Same	510	175	225	4	1	B3	
62034TV		12	120 AH (c20)	680 A (EN)	NKW vibration-proof	513	189	223	3	1		
62512TV		12	125 AH (c20)	640 A (EN)	NKW vibration-proof	349	175	290	0	1		
62513TV		12	125 AH (c20)	640 A (EN)	NKW vibration-proof	349	175	290	1	1		
62523TV		12	125 AH (c20)	600 A (EN)	Nato Battery	286	269	230	2	1		
63013TV		12	130 AH (c20)	680 A (EN)		514	218	208	3	1		
63211TV		12	132 AH (c20)	950 A (EN)	NKW vibration-proof	508	175	205	0	1	B1	
63527TV		12	135 AH (c20)	680 A (EN)	NKW vibration-proof	359	253	232	0	1		
63530TV		12	135 AH (c20)	680 A (EN)	NKW vibration-proof	513	189	223	3	1		
63543TV		12	135 AH (c20)	1000 A (EN)	NKW HD	514	175	210	3	1	B3	
64020TV		12	140 AH (c20)	760 A (EN)	NKW vibration-proof	513	189	223	3	1		
64036TV		12	140 AH (c20)	760 A (EN)		513	189	223	3	1	B3	
64327TV		12	143 AH (c20)	950 A (EN)	NKW vibration-proof	513	223	223	3	1		
64329TV		12	143 AH (c20)	950 A (EN)	NKW vibration-proof	513	218	210	3	1	B3	
65411TV		12	154 AH (c20)	1150 A (EN)		513	189	223	3	1		

Battery	NG	Volt	Capacity	Cold cranking amper	Purpose	Length mm	Width mm	Height mm	Position of terminal	Terminal	Hold down	Quantity
66089TV		12	160 AH (c20)	1050 A (EN)	Deutz	509	216	225	4	1	B3	
67018TV		12	170 AH (c20)	1000 A (EN)	NKW vibration-proof	513	223	223	3	1		
67411TV		12	174 AH (c20)	1400 A (EN)		513	223	223	3	1		
68019TV		12	180 AH (c20)	1000 A (EN)		513	223	223	3	1	B3	
68032TV		12	180 AH (c20)	1000 A (EN)	NKW SHD	513	223	223	3	1		
68034TV		12	180 AH (c20)	1000 A (EN)	NKW HD	514	218	210	3	1	B3	
68089TV		12	180 AH (c20)	1200 A (EN)	Deutz	509	223	225	4	1	B3	
70027TV		12	200 AH (c20)	1050 A (EN)	buses SHD	518	276	242	3	1		
72512TV		12	225 AH (c20)	1150 A (EN)	buses SHD	518	276	242	3	1		
72519TV		12	225 AH (c20)	1150 A (EN)	SHD	518	276	242	3	1	B3	

**Product line:** intAct Start-Power, 12 V starter batteries  
**Model:** Filled = calcium/calcium technology  
Dry = Hybrid/calcium alloy  
**Status:** GUG = wet charged  
TV = dry charged

**Quality:** OEM quality  
**Properties:** Top starting performance  
durable, safe and reliable  
**Use:** Passenger cars – trucks – agricultural machinery –  
tractors – buses – construction equipment