



ENERGY FOR EVERY APPLICATION AT SEA.



BOAT PRODUCT FOLDER

It all starts with  **VARTA**

FIND THE PERFECT VARTA® BATTERY.

VARTA batteries for the marine segment offer excellent performance. Increased and advanced boat equipment have higher power demands from the battery. VARTA batteries have a low self-discharge rate and are therefore the ideal solution for seasonal use.

VARTA AGM batteries for electric boats or boats with extensive electric loads and equipment provide a reliable supply and excellent vibration resistance. These batteries have been designed to offer a leak proof and robust matching performance for marine use.

Features	Professional Deep Cycle AGM	Professional Deep Cycle	Professional Dual Purpose AGM	Professional Dual Purpose	Professional Starter
Engine starting 			●	●	●
Motor boats 	●		●	●	
Sail and motor yachts 	●		●	●	
Electric boats 	●	●			
Power					
Starting power	●●	●	●●●	●●	●●
Cycle stability	●●●●	●●●●	●●●	●●	●
Charge acceptance	●●	●●	●●●	●	●
Vibration resistance	●●●	●●	●●●	●●	●



Professional Deep Cycle AGM – suitable for solar power

- ▶ Ideal for high performance electric boats and yachts
- ▶ AGM technology for ultimate impact and vibration resistance
- ▶ Long life: up to eight times higher cycle ability compared to conventional batteries
- ▶ Robust, leak-proof construction



Professional Deep Cycle – for golf carts

- ▶ Best in class with 40 to 50% more cycle life compared to other brands
- ▶ Reliable reserve capacity, charge acceptance and overall lifetime
- ▶ Easy maintenance (plugs can be opened with a single twist)



Professional Dual Purpose AGM – suitable for solar power

- ▶ Full leak-proof (electrolyte absorbed in glass mat)
- ▶ No gases, ideal for in-cabin installation
- ▶ Fully sealed and completely maintenance-free
- ▶ Made in Germany
- ▶ Specially developed for boats with high power consumption
- ▶ Long life: up to four times higher cycle ability compared to conventional batteries
- ▶ Low self-discharge rate, therefore ideal for seasonal use
- ▶ AGM technology for ultimate impact and vibration resistance
- ▶ Suitable as power supply and starter battery



Professional Dual Purpose

- ▶ Completely maintenance free with labyrinth lid
- ▶ Anti-spark protection for higher safety
- ▶ Ergonomic handles for easy transport
- ▶ Specially developed for boats with moderate energy demands
- ▶ Long life: up to two times higher cycle ability compared to conventional starter batteries
- ▶ Minimum self-discharge rate, therefore ideal for seasonal use
- ▶ Suitable as starter and power supply battery



Professional Starter

- ▶ Ideal for starting applications
- ▶ Excellent cold starting performance
- ▶ Especially reliable

Short code	Size	ETN	Voltage in V	C20 in Ah	C10 in Ah	C5 in Ah	Reserve capacity @ 25 A in Min.	CCA (EN) in A	MCA in A	Overall dimensions (mm)			Weight (kg)	Layout	Terminal type	Base hold-down
										L	W	H				

VARTA® Professional Deep Cycle AGM – suitable for solar power

LAD24	24	830 024 016	12	24	22	20	27	145	195	165	176	125	9.05	0	M5	B00
LAD50B	50	830 050 035	12	50	45	40	70	318	407	198	166	171	14.90	0	M6	B00
LAD50A	50	830 050 044	12	50	45	40	85	400	512	241	171	190	18.50	0	1	B13
LAD60A	60	830 060 037	12	60	54	49	100	340	450	265	166	188	20.70	0	1	B00
LAD60B	60	830 060 051	12	60	54	49	105	464	593	278	175	190	22.00	0	1	B13
LAD85	85	830 085 051	12	85	77	70	145	465	600	260	169	231	25.10	0	1	B00
LAD115	115	830 115 060	12	115	104	91	200	550	710	328	172	234	32.80	0	1	B00
LAD150	150	830 150 090	12	150	135	123	285	825	1070	484	171	241	45.50	0	1	B00
LAD210	210	830 210 118	12	210	189	172	400	1180	1510	530	209	214	60.00	3	1	B00
LAD260	260	830 260 120	12	260	234	214	578	1100	1440	521	269	240	78.20	3	1	B00

VARTA® Professional Deep Cycle – for Golf Carts

GC2_1	GC2	300 208 000	6	208	184	163	415	–	–	261	181	283	28.80	0	UTL	B00
GC2_2	GC2	300 216 000	6	216	194	174	445	–	–	261	181	283	29.20	0	UTL	B00
GC2_3	GC2	300 232 000	6	232	206	183	475	–	–	261	181	283	30.20	0	UTL	B00
GC8	GC8	400 170 000	8	170	153	138	337	–	–	261	181	288	31.00	1	UTL	B00

VARTA® Professional Dual Purpose AGM – suitable for solar power

LA60	H5/L2	840 060 068	12	60	57	55	125	680	850	242	175	190	17.5	0	1	B13
LA70	H6/L3	840 070 076	12	70	65	60	133	760	950	278	175	190	20.4	0	1	B13
LA80	H7/L4	840 080 080	12	80	77	75	176	800	1000	315	175	190	22.76	0	1	B13
LA95	H8/L5	840 095 085	12	95	90	85	198	850	1063	353	175	190	26.4	0	1	B13
LA105	H9/L6	840 105 095	12	105	100	95	224	950	1188	394	175	190	29.4	0	1	B13

VARTA® Professional Dual Purpose

LFS75	EG4	812 071 000	12	75	67	60	124	600	750	260	175	225	17.22	1	1	B01
LFS105N	Grp31	820 054 080	12	105	95	85	193	800	1000	330	172	238	23.7	9	1	B01
LFS105M	Grp31	820 055 080	12	105	95	85	193	800	1000	330	172	238	23.7	9	8	B01
LFD60	H5/L2	930 060 056	12	60	55	51	109	560	700	242	175	190	16.80	0	1	B13
LFD75	H6/L3	930 075 065	12	75	69	64	141	650	813	278	175	190	19.50	0	1	B13
LFD90	H8/L5	930 090 080	12	90	83	77	174	800	1000	353	175	190	24.60	0	1	B13
LFD140	A	930 140 080	12	140	129	119	284	800	1000	513	189	223	36.62	3	1	B00
LFD180	B	930 180 100	12	180	166	153	377	1000	1250	513	223	223	45.10	3	1	B00
LFD230	C	930 230 115	12	230	212	196	499	1150	1430	518	276	242	56.75	3	1	B00

VARTA® Professional Starter

LFS52	H4/L1	930 052 047	12	52	–	–	–	470	588	207	175	190	12.40	0	1	B13
LFS60	H5/L2	930 060 054	12	60	–	–	–	540	675	242	175	190	15.00	0	1	B13
LFS74	H6/L3	930 074 068	12	74	–	–	–	680	850	278	175	190	17.87	0	1	B13
LFS95	H8/L5	930 095 080	12	95	–	–	–	800	1000	353	175	190	21.32	0	1	B13

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