

LD Series

DEEP CYCLE AGM BATTERIES

LD Series Deep Cycle AGM Batteries

LD Series Deep Cycle AGM Battery is specially designed for frequent cyclic discharge.uses different super-c additives in the positive plates and special AGM separators . By using strong grids and specially designed active material, the DC series battery offers 30% more cyclic life than the standby series. It is suitable for UPS, solar & wind energy, telecom system, electric power system, electric vehicles, golf cars, etc.

- Voltage: 2V, 6V, 12V
- Capacity: 2V 200-3000Ah; 6V 200-420Ah; 12V 24-250Ah
- Designed floating service life: 15~20years @25°C/77°F
- Wide operation temperature: -30°C~60°C
- Brand: AMAXPOWER/OEM Brand
- ISO9001/14001/18001
- CE/UL/MSDS
- IEC61427/IEC60896-21/22

Features

1. LD series deep cycle AGM battery is specially valve regulated sealed free maintenance deep cycle AGM battery with 12-15 years design life in float service, perfect choice for deep cycle use, 30% longer life than regular AGM battery, reliable for backup use and solar cycle use.
2. It adopts unique grid structure, special super corrosion-resistant alloy and unique active material formula, which can improve the efficiency, so LD series battery recover performance is excellent after deep discharge even discharge to empty, also with the advantage of high durability, enough capacity and long cycle life.
3. LD series battery adopts gas recombination technology and high reliable seal technology, ensure battery own super high seal reaction efficiency, no acid fog spill and no pollution.

Applications

Electric Powered Vehicles, Pumps, Golf Cars and Buggies, Tour bus, Sweeper, Floor cleaning machines, Wheel Chairs, Power Tools, Electric Powered Toys, Control System, Medical Equipments, UPS and Inverter systems, Solar and Wind, Servers, Telecom, Emergency and Security systems, Forklift, Marine and RV, Boat and so on.



Technical Data

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Model NO.	Voltage (V)	Capacity (Ah)	Approx Weight		Dimensions								Terminal Type
			Kg	lbs	Length		Width		Height		Total Height		
					mm	inch	mm	inch	mm	inch	mm	inch	
LD2-200	2	200	13	28.66	172	6.80	111	4.37	329	12.96	365	14.37	T5
LD2-300	2	300	18.5	40.79	171	6.70	151	5.94	330	13	365	14.37	T5
LD2-400	2	400	26	57.32	211	8.30	176	6.93	330	13	366	14.41	T5
LD2-500	2	500	31	68.34	242	9.50	172	6.80	331	13	356	14	T5
LD2-600	2	600	37.7	83.11	301	11.90	175	6.89	331	13	356	14	T5
LD2-800	2	800	51.6	113.76	411	16.10	175	6.89	330	13	356	14	T5
LD2-1000	2	1000	62	136.69	475	18.70	175	6.89	330	12.99	356	14.02	T5
LD2-1200	2	1200	65.5	144.40	475	18.70	175	6.89	330	12.99	356	14.02	T5
LD2-1500	2	1500	96.5	212.75	401	15.80	351	13.80	344	13.50	369	14.50	T5
LD2-2000	2	2000	130	286.60	491	19.30	351	13.80	344	13.50	369	14.50	T5
LD2-2500	2	2500	180	396.83	696	27.40	340	13.80	344	13.50	342	14.50	T5
LD2-3000	2	3000	190	418.88	712	28	353	13.90	343	13.50	369	14.50	T5
LD6-200	6	200	30	66.10	306	12.05	168	6.61	220	8.66	226	8.90	T5
LD6-210	6	210	29.5	65.04	260	10.24	180	7.09	247	9.72	252	9.92	T5
LD6-220	6	220	31.5	69.45	306	12.05	168	6.61	220	8.66	226	8.90	T5
LD6-225	6	225	30.5	67.24	243	9.57	187	7.36	275	10.83	275	10.83	T5
LD6-250	6	250	34.5	76.06	260	10.24	180	7.09	265	10.43	272	10.71	T5
LD6-310	6	310	46	101.41	295	11.61	178	7.01	354	13.94	350	13.78	T5
LD6-330	6	330	46.6	102.74	295	11.61	178	7.01	354	13.94	350	13.78	T5
LD6-380	6	380	55.3	121.92	295	11.61	178	7.01	404	15.91	408	16.06	T5
LD6-420	6	420	56.8	125.22	295	11.61	178	7.01	404	15.91	408	16.06	T5
LD12-24	12	24	7.8	17.20	166	6.54	126	4.96	175	6.89	175	6.89	T2
LD12-26	12	26	8.4	18.50	166	6.54	175	6.89	126	4.96	126	4.96	T2
LD12-33	12	33	10.1	22.27	196	7.70	131	5.16	155	6.10	168	6.61	T2
LD12-38	12	38	12.4	27.34	197	7.73	166	6.54	174	6.85	174	6.85	T2
LD12-40	12	40	13	29.70	197	7.73	166	6.54	174	6.85	174	6.85	T2
LD12-45	12	45	13.5	29.76	197	7.73	166	6.54	174	6.85	174	6.85	T2
LD12-50	12	50	15.9	35.05	229	9.02	138	5.43	211	8.31	216	8.50	T3
LD12-55	12	55	16.4	36.16	229	9.02	138	5.43	211	8.31	216	8.50	T3
LD12-65	12	65	20.3	44.75	350	13.80	166	6.54	179	7.05	179	7.05	T3
LD12-70	12	70	21.8	48.06	260	10.20	169	6.65	211	8.30	215	8.46	T3
LD12-75	12	75	22.2	48.94	260	10.20	169	6.65	211	8.30	215	8.46	T3
LD12-80	12	80	23.4	51.50	260	10.20	169	6.65	211	8.30	215	8.46	T3
LD12-90	12	90	27	59.40	307	12.10	169	6.65	211	8.30	215	8.46	T3
LD12-100	12	100	30	66	407	16	174	6.85	209	8.23	233	9.17	T3
LD12-100A	12	100	31.1	68.42	331	13.03	173	6.81	213	8.39	219	8.62	T3
LD12-120	12	120	34	74.96	407	16	174	6.85	209	8.23	233	9.17	T5
LD12-135	12	135	41	90.20	341	13.43	173	6.81	283	11.14	287	11.30	T5
LD12-150	12	150	43.7	96.34	484	19.10	171	6.73	241	9.49	241	9.49	T4
LD12-180	12	180	55.5	122.36	522	20.60	240	9.45	216	8.50	223	8.78	T4
LD12-200	12	200	58.5	128.97	522	20.60	240	9.45	216	8.50	223	8.78	T4
LD12-230	12	230	61.5	135.58	520	20.50	268	10.55	220	8.65	224	8.82	T4
LD12-250	12	250	70.3	154.98	520	20.50	268	10.55	220	8.66	224	8.82	T4
LDFT12-55	12	55	16.6	36.60	277	10.91	106	4.17	222	8.74	222	8.74	T2
LDFT12-80	12	80	25.5	56.22	562	22.10	114	4.49	188	7.40	188	7.40	T4
LDFT12-100	12	100	30	66.14	507	19.96	110	4.33	228	8.98	228	8.98	T4
LDFT12-105	12	100	30.4	67.02	395	15.51	110	4.29	287	11.29	287	11.29	T4
LDFT12-110	12	110	30.8	67.90	395	15.51	110	4.29	287	11.29	287	11.29	T4
LDFT12-125	12	125	38	83.78	551	21.70	109	4.29	239	9.41	239	9.41	T5
LDFT12-150	12	150	44	97	551	21.70	109	4.29	288	11.34	288	11.34	T4
LDFT12-160	12	155	45	99.21	551	21.70	109	4.29	288	11.34	288	11.34	T4
LDFT12-180	12	180	54.2	119.49	546	21.50	124	4.88	325	12.79	325	12.79	T5
LDFT12-200	12	200	57.2	126.10	546	21.50	124	4.88	325	12.79	325	12.79	T5