AGM-GEL BATTERIES

EXCEPTIONAL DEEP CYCLE

LEOCH®
LEOCH BATTERY

- Carbon
- Nano SiO2
- Alloy Material
- AGM-GEL Technology
- Upgraded Paste/Plate

ADVANTAGES

1. True deep cycle AGM-GEL technology-GREEN SOLUTION
2. Over 99.99% virgin lead for grid plate
3. Carbon active material improve PSoC cycle performance
4. Electrolyte + Gel for longer cycle life
5. Heavy duty grid/paste design for deep cycle application
6. Maintenance free, non-spillable, valve-regulated
7. Double separator configu-ration:long cycle life &High energy density
8. Low self-discharge for longer shelf life

750+	3~5Years	-20~55°C	≤3%
Cycles @80%DOD	Design Life	Operation Temperature	Self-Discharge per month

APPLICATIONS



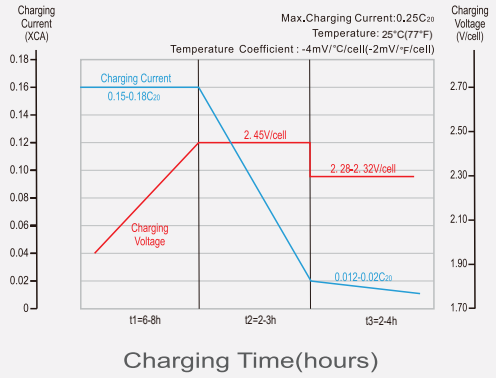




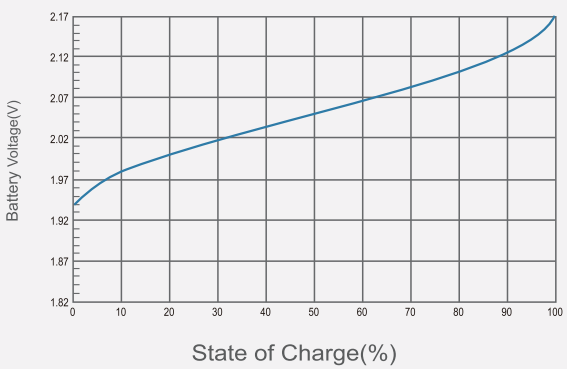
SPECIFICATIONS

Type	Rated Voltage	Rated Capacity(Ah)			Maximum OveralDimensions								Gross Weight		Terminal Type
					L		W		H		TH				
	V	20hr@1.75 V/cell	5hr@1.75V/ cell	3hr@1.75V/ cell	mm	In	mm	In	mm	In	mm	In	kg	lbs	
LDC12-13	12	13	11	10	152	5.98	99	3.90	97	3.82	99	3.90	3.65	8.04	T15-1(M5)
LDC12-15	12	15	13.5	13	151.5	5.96	99.5	3.92	95.5	3.76	98.2	3.87	3.95	8.71	T15-1(M5)
LDC12-25	12	25	22.6	21.7	181.4	7.14	77	3.03	170	6.69	170	6.69	6.30	13.86	T15(M5)
LDC12-25	12	25	23	22	181	7.13	76.5	3.01	171	6.73	171	6.73	6.50	14.30	T15(M5)
LDC12-26	12	26	24	23	181	7.13	76.5	3.01	171	6.73	171	6.73	6.85	15.10	T15(M5)
LDC12-26CL	12	26	24	23	181	7.13	76.5	3.01	171	6.73	171	6.73	7.00	15.40	T15(M5)
LDC12-28	12	28.5	/	24	181	7.13	76.5	3.01	169	6.65	171	6.73	7.20	15.84	T15(M5)
LDC12-39	12	39	35	33	195	7.68	130	5.12	164	6.46	167	6.57	11.3	24.91	T6(M6)
LDC12-43	12	43	34	32	267.5	10.53	77.5	3.05	171	6.73	171	6.73	10.1	22.26	T15(M5)
LDC12-53	12	53	44	40	197	7.76	166	6.54	170	6.69	170	6.69	14.2	31.30	T6(M6)
LDC12-55	12	55	48	45	223	8.78	123	4.84	175	6.89	175	6.89	13.4	29.53	T12-A(M6)
LDC12-63	12	63	54	50	224	8.82	135.5	5.33	177.5	6.99	177.5	6.99	15.15	33.39	T12-A(M6)
LDC12-68	12	68	57	53	229	9.02	138	5.43	210	8.27	216.5	8.52	17.5	38.57	T6(M6)
LDC12-76	12	76	65	60	260	10.24	168	6.61	173	6.81	176	6.93	20.0	44.08	T6(M6)
LDC12-90C	12	90	77	72	260	10.24	168	6.61	208	8.19	214	8.43	23.3	51.35	T6(M6)
LDC12-100	12	100	89	80	260	10.24	168	6.61	211	8.31	214	8.43	25.8	56.86	T6(M6)
LDC12-120	12	120	106	100	330	12.99	173	6.81	213	8.39	220	8.66	32.8	72.29	T11(M8)
LDC12-140	12	144	126	120	408	16.06	176	6.93	224.5	8.84	224.5	8.84	39.2	86.40	T11(M8)
LDC12-180	12	180	162	150	483	19.02	170	6.69	238.5	9.39	238.5	9.39	50.1	110.42	T11(M8)
LDC6-265-GC2	6	268	220	200	260	10.24	180	7.09	263	10.35	268	10.55	32.9	72.51	T11(M8)
LDC6-270	6	270	235	219	260	10.24	180	7.09	263	10.35	268	10.55	34.7	76.48	T11(M8)
LDC8-195	8	195	163	150	262	10.31	180	7.09	278.5	10.96	278.5	10.96	33.6	74.05	T11(M8)
LDC12-145	12	148	122	118	340	13.39	172	6.77	280	11.02	286	11.26	42.5	93.60	T11(M8)
LDC12-150-GC12	12	150	136	125	327	12.87	180	7.09	274	10.79	274	10.79	42.2	92.96	T11(M8)
LDC12-220	12	220	190	170	387	15.24	180	7.09	346	13.62	368	14.49	59.7	131.67	DT(3/8")
LDC12-245	12	245	210	185	387	15.24	180	7.09	346	13.62	368	14.49	64.3	141.78	DT(3/8")
LDC6-210-GC2	6	210	175	165	260	10.24	180	7.09	252	9.92	274	10.79	27.2	59.93	DT(5/16")
LDC6-210B	6	210	175	165	260	10.24	180	7.09	252	9.92	274	10.79	30.4	67.00	DT(5/16")
LDC6-400C	6	400	342	310	295	11.61	180	7.09	406	15.98	428	16.85	54.2	119.46	DT(M10)
LDC6-400D	6	400	342	310	295	11.61	180	7.09	406	15.98	429	16.89	54.2	119.46	MT(M8)
LDC6-224-GC2	6	224	192	173	260	10.24	180	7.09	247	9.72	253	9.96	30.5	67.22	T11(M8)
LDC6-245	6	245	210	196	243	9.57	187.5	7.38	275	10.83	275	10.83	32.4	71.41	T11(M8)
LDC6-275	6	275	240	225	295	11.61	180	7.09	274	10.79	296	11.65	36.5	80.45	DT(5/16")
LDC6-315	6	315	250	235	295	11.61	180	7.09	346	13.62	369	14.53	44.0	96.98	MT(M8)
LDC6-350	6	350	305	285	295	11.61	180	7.09	346	13.62	368	14.49	48.2	106.23	DT(3/8")
LDC6-400-L16	6	400	342	310	295	11.61	180	7.09	406	15.98	428	16.85	54.2	119.46	DT(5/16")
LDC8-165-GC8	8	165	140	125	260	10.24	180	7.09	252	9.92	274	10.79	29.3	64.51	DT(5/16")
LDC8-188	8	188	153	135	262	10.31	180	7.09	278.5	10.96	278.5	10.96	31.5	69.43	T11(M8)
LDC8-210-GC8H	8	210	180	165	260	10.24	182	7.17	295	11.61	298	11.73	40.5	89.26	T11(M8)

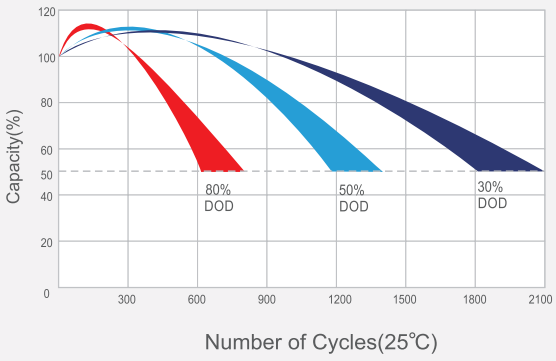
PERFORMANCE CHARACTERISTICS



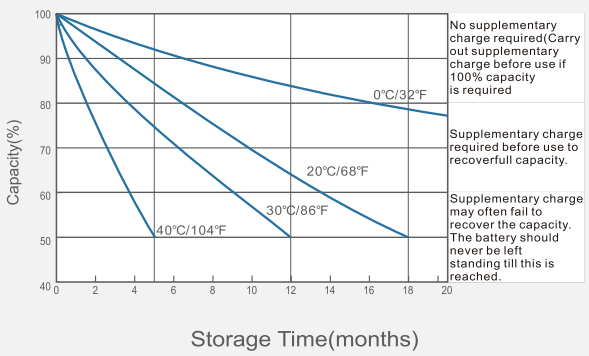
Charging Profile



Relationship of OCV and SOC (25°C,77°F)



Cycle Life in Relation to Depth of Discharge



Self-discharge Characteristic

E-mail: export@leoch.com

Https: //www.leoch.com

© LEOCH.All rights reserved.Trademarks and logos are the property of LEOCH and its affiliates unless otherwise noted. Subject to revisions without prior notice E&OE.

Publication No: LB-LDC-PB-EN-V4.3-202601