

AGM CARBON RANGE

Non-spillable & maintenance free

FDC AGM Carbon Series are Deep Cycle batteries, maintenance free and non-spillable, specifically designed for frequent discharge deep cycle applications. With strong industrial design, FDC AGM Carbon Series are robust and ensure a maximum service life with high resistance to cycles and also low self-discharge. The carbon additive makes them perform at a high level in case of partial state of charge (PSOC).

GENERAL INFORMATIONS

- Technology: AGM (VRLA)
- Available voltages: 6V, 8V, 12V
- Capacities from 15Ah to 400Ah
- Cycle life:
 - Up to 750 cycles at 80% DOD* (50% capacity @20°C)
 - Up to 1400 cycles at 50% DOD* (50% capacity @20°C)
- Case material: polypropylene

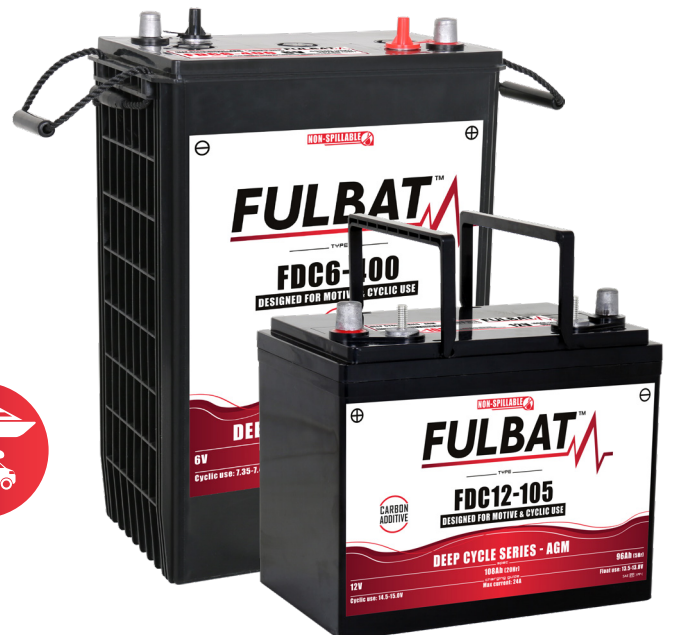
*Depth Of Discharge



FEATURES

- Non-spillable & maintenance free
- No acid handling
- Deep cycle design for high capacity and maximum life
- Reinforced grid/plates design for optimal cyclic use
- Carbon additives to perform in partial state of charge (PSOC) and to increase charging efficiency
- No stratification phenomenon
- Robust, safe & reliable
- Low self-discharge rate for longer shelf life

APPLICATIONS



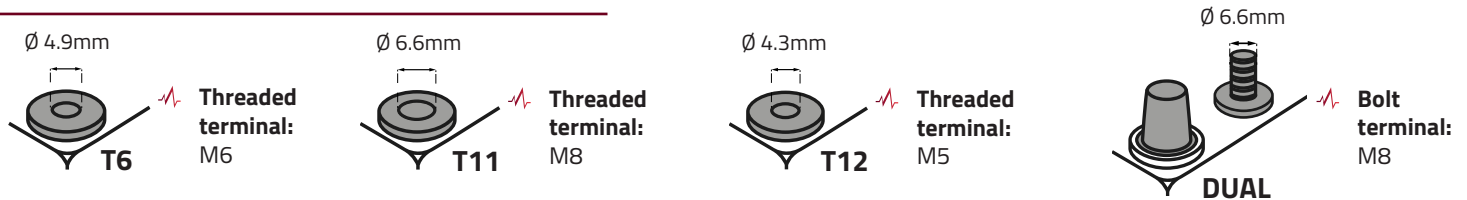
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Fulbat designation	Box size	Voltage (V)	Capacity Ah (20Hr)	Capacity Ah (5Hr)	Reserve capacity (Capacity minutes)		Dimensions mm (±2mm)				Net weight (kg)	Terminals	Layout
					@25A (min)	@75A (min)	L	W	H	Total height			
FDC6-210 AGM	GC2	6	210	175	460	120	260	180	252	274	27	DUAL	☐↕
FDC6-225 AGM	GC2	6	225	192	490	135	259	180	247	253	30.5	T11	☐↕
FDC6-245 AGM	-	6	245	210	530	145	243	187.5	275	275	32.4	T11	☐↕
FDC6-265 AGM	GC2	6	268	230	620	165	262	180	263	268	32.9	T11	☐↕
FDC6-350 AGM	902	6	350	305	820	240	295	180	346	368	48	DUAL	☐↕
FDC6-400 AGM	903	6	400	342	925	265	295	180	406	428	54.2	DUAL	☐↕
FDC8-170 AGM	GC2	8	170	145	325	-	260	180	252	274	29.2	DUAL	☐↕
FDC8-180 AGM	GC2	8	182	155	365	-	260	180	252	274	32	DUAL	☐↕
FDC12-14 AGM	-	12	15	13.5	-	-	151.5	99.5	97	100	4	T12	☐↕
FDC12-24 AGM	-	12	25	22.6	-	-	181.5	77	170	170	6.5	T12	☐↕
FDC12-39 AGM	-	12	39	35	-	-	195	130	167	167	11.3	T6	☐↕
FDC12-43 AGM	-	12	43	34	-	-	267.5	77.5	171	171	10.1	T12	☐↕
FDC12-46 AGM	-	12	53	44	-	-	197	166	170	170	14.1	T6	☐↕
FDC12-60 AGM	-	12	68	57	-	-	229	138	216.5	216.5	17.5	T6	☐↕
FDC12-75 AGM	-	12	82	71	160	-	260	168	208	214	23.3	T6	☐↕
FDC12-90 AGM	24	12	90	77	175	43	260	168	208	232.5	23.8	DUAL	☐↕
FDC12-105 AGM	27	12	108	96	220	55	306	168	208	214	27.9	T6	☐↕
FDC12-115 AGM	31	12	118	107	239	65	330	173	212	220	31.7	T11	☐↕
FDC12-145 AGM	-	12	148	122	308	88	340	172	280	286	42.6	T11	☐↕
FDC12-150 AGM	GC2	12	150	136	323	90	327	180	274	274	41.9	T11	☐↕
FDC12-180 AGM	-	12	180	162	395	108	483	170	238,5	238,5	50.1	T11	☐↕

TERMINAL CONFIGURATIONS



CYCLE LIFE

