

Gel Battery series Introductions

General Features

- Longer Service Life
- High Reliability and Quality
- High Power Density
- Excellent Recovery from Deep Discharge
- Living Up to Prevailing Standards
- Non-sensitive----to Occasional Deep Discharges

Gel batteries show some distinctive advantages over flooded batteries or AGM batteries such as super thermal stability, high deep discharge capability, and good recovery from deep discharge. Even if the battery is left discharged for thirty days, it will still recover its 100% capacity, unlike conventional flooded batteries or AGM batteries. It has gelled electrolyte and can avoid sulphation which most liquid acid batteries would suffer, and electrolyte stratification. Grid corrosion rate is also very low. The gelled construction also eliminates vibration damage to plates. With the above mentioned advantages, you can be assured that the gel battery has long service life and is especially suitable for motive power applications such as golf trailers, scrubbers, forklifts and the like. The deep discharge cycles is increased by 50% as compared with the AGM battery. Because there is no liquid electrolyte in the battery, there will be no spillage, making the battery easy to install in any location.



BATTERY TYPE	NOMINAL VOLTAGE(V)	20H RATE CAPACITY(Ah)	LENGTH		WIDTH		HEIGHT		TOTAL HEIGHT		WEIGHT(APPROX)		TERMINAL TYPE
			mm	in	mm	in	mm	in	mm	in	Kg	Pound	
CG12-10	12	10	151	5.94	98	3.86	95	3.74	101	3.98	3.7	8.16	F2
CG12-12	12	12	151	5.94	98	3.86	95	3.74	101	3.98	3.9	8.6	F2
CG12-15	12	15	181	7.13	77	3.03	167	6.57	167	6.57	4.75	10.5	F3/F4
CG12-20	12	20	181	7.13	77	3.03	167	6.57	167	6.57	5.9	13	F3/F4
CG12-24	12	24	166	6.54	175	6.89	125	4.92	125	4.92	8.6	19	F3/F4
CG12-33	12	33	195	7.68	130	5.12	159	6.26	180	7.09	10.2	22.5	F7
CG12-45	12	45	197	7.76	165	6.50	170	6.69	170	6.69	13.8	30.4	F4
CG12-55	12	55	239	9.41	132	5.20	205	8.07	235	9.25	18	39.7	F8
CG12-60	12	60	258	10.2	166	6.54	206	8.11	235	9.25	24	52.9	F9
CG12-65	12	65	350	13.8	167	6.57	179	7.05	183	7.2	22.2	48.9	F5
CG12-75	12	75	258	10.2	166	6.54	206	8.11	235	9.25	24	52.9	F9
CG12-80	12	80	350	13.8	167	6.57	179	7.05	183	7.2	24	52.9	F5
CG12-90	12	90	306	12.0	169	6.65	208	8.19	231	9.09	30	66.1	F17
CG12-100	12	100	330	13.0	171	6.73	214	8.43	220	8.66	32	70.5	F5
CG12-120	12	120	410	16.1	176	6.93	227	8.94	227	8.94	38	83.8	F2
CG12-134R	12	134	342	13.5	172	6.77	273	10.7	277	10.9	42.5	93.7	F15
CG12-150	12	150	485	19.1	172	6.77	240	9.45	240	9.45	47	104	F5
CG12-200	12	200	522	20.6	238	9.37	218	8.58	240	9.45	65	143	F16
CG24-4.5	24	4.5	207	8.15	78	3.07	74	2.91	74	2.91	3.2	7.05	T17
CG24-8	24	8	180	7.09	160	6.3	72	2.83	72	2.83	5.6	12.3	T17