

## **GEL BATTERIES - CBG**



## **GEL BATTERY APPLICATIONS**

CBG is our range of Deep Cycle Gel batteries, designed for cyclic applications and heavy daily use, such as the following:

Solar and wind energy
Power wheelchairs and scooters
Remote monitoring
Floor scrubbers
Recreational vehicles RV

Volts available: 2V, 6V, and 12V Capacities: from 12 Ah up to 3,000 Ah Operating temperature: from -20°C to +55°C

Design life: 15 years

## ADVANCED DEEP CYCLE GEL TECHNOLOGY.

Deep Cycle Gel batteries are designed for applications that require deep discharges on a regular basis. They have a longer cycle life compared to all AGM battery types, such as General Purpose (CBL) and Deep Cycle AGM (CDC). Deep Cyle Gel

Here is a sample selection of the GEL batteries available in the CBG series, please visit www.canbat.ca for the full range.

Model	Voltage (V)	Capacity (Ah)	Length		Width		Height		Total Height		Weight		Terminal
			ММ	IN	ММ	IN	ММ	IN	ММ	IN	KG	LBS	Туре
CBG200-2	2	200	170	6.69	110	4.33	328	12.91	350	13.78	13.40	29.54	T11
CBG500-2	2	500	240	9.45	175	6.89	330	12.99	340	13.39	30.00	66.14	T11
CBG1000-2	2	1000	475	18.70	175	6.89	330	12.99	365	14.37	67.20	148.15	T11
CBG1500-2	2	1500	403	15.87	354	13.94	339	13.35	349	13.74	99.00	218.26	T11
CBG2000-2	2	2000	490	19.29	350	13.78	342	13.46	378	14.88	132.00	291.01	T11
CBG3000-2	2	3000	709	27.91	350	13.78	337	13.27	349	13.74	190.00	418.88	T11
CBG200-6	6	200	322	12.68	178	7.01	229	9.02	234	9.21	31.50	69.45	T11
CBG12-12	12	12	152	5.98	100	3.94	97	3.82	100	3.94	4.00	8.82	T11
CBG20-12	12	20	182	7.17	77	3.03	168	6.61	168	6.61	6.10	13.45	T12
CBG26-12	12	26	166	6.54	175	6.89	125	4.92	125	4.92	8.90	19.62	T12
CBG27-12	12	27	195	7.68	130	5.12	164	6.46	180	7.09	9.00	19.84	T5
CBG28-12	12	28	165	6.50	125	4.92	175	6.89	175	6.89	9.20	20.28	Т3
CBG35-12	12	35	195	7.68	130	5.12	159	6.26	180	7.09	11.20	24.69	T5
CBG40-12	12	40	197	7.76	165	6.50	170	6.69	170	6.69	14.20	31.31	T6
CBG45-12	12	45	197	7.76	165	6.50	170	6.69	170	6.69	16.20	35.71	T6
CBG50-12	12	50	229	9.02	138	5.43	205	8.07	211	8.31	16.60	36.60	T6
CBG55-12	12	55	229	9.02	138	5.43	209	8.23	228	8.98	17.00	37.48	Т9
CBG60-12L	12	60	325	12.80	167	6.57	174	6.85	174	6.85	19.20	42.33	T6
CBG65-12	12	65	348	13.70	167	6.57	178	7.01	178	7.01	21.00	46.30	T6
CBG75-12	12	75	259	10.20	168	6.61	208	8.19	214	8.43	22.30	49.16	T6
CBG85-12	12	85	306	12.05	128	5.04	208	8.19	214	8.43	26.70	58.86	T6
CBG100-12	12	100	328	12.91	173	6.81	212	8.35	232	9.13	30.60	67.46	T10
CBG120-12	12	120	409	16.10	176	6.93	225	8.86	225	8.86	37.00	81.57	T10
CBG150-12	12	150	485	19.09	170	6.69	240	9.45	240	9.45	43.50	95.90	T10
CBG200-12	12	200	522	20.55	240	9.45	218	8.58	224	8.82	61.20	134.92	T11
CBG250-12	12	250	522	20.55	268	10.55	220	8.66	226	8.90	70.00	154.32	T11

## DEEP CYCLE GEL BATTERIES - Designed for a wide range of cyclical application

Many lead acid batteries are designed to be used on an occasional basis. For example, UPS batteries are only used to provide back-up power to equipment when there is a power outage, which does not often happen. However, there are some applications that completely reply on batteries to power equipment on a regular basis. For instance, imagine yourself camping in the woods with a solar-powered RV. During the day, the solar panels will power your equipment and charge your batteries. Duing the night, the sun sets and you start relying on your batteries to power your equipment. In this case, you will need a deep cycle battery, which allows you to deeply discharge the battery thoughout the night without harming it. Other examples of applications that deeply discharge batteries include power wheelchairs and electronic floor scrubbers. Gel batteries are the ideal battery technology for such regular-use equipment.

