

CG Series

2V INDUSTRIAL AGM BATTERIES



CG Series 2V Industrial AGM Batteries

CG series is a general purpose battery with 10-15 years design life in float service. With heavy duty grids, thicker plates, special additives and updated AGM valve regulated technology, the CG series battery provides consistent performance and long service life. The new grid design effectively reduces the internal resistance, which provides higher specific energy density and excellent high rate discharge characteristics. It is suitable for communications back-up power and EPS/UPS applications.

- Voltage: 2V
- Capacity: 2V 100-3000Ah
- Designed floating service life: 10~15years @25°C/77°F
- Brand: AMAXPOWER/OEM Brand
- ISO9001/14001/18001
- CE/UL/MSDS
- IEC61427/IEC60896-21/22

Features

1. CG series of 2V VRLA AGM batteries up to 2V3000Ah are recognized as the most reliable and high quality battery system in the industry. They are designed with advanced AGM (Absorbent Glass Mat) technology, Long service life designed with 10-15 years, the batteries comply to the most popular international standards.
2. CG series 2V VRLA AGM battery adopts unique grid structure, special super corrosion-resistant alloy and unique active material formula, which can improve the efficiency, so CG 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. Stable quality and high reliability for industrial battery, Sealed construction for AGM battery, Long service life, float or cyclic for 2v industry battery.

Applications

Industry use, Telecom systems, UPS/EPS, Communication equipment, Telecommunication control equipment; Emergency lighting systems; Electric power systems; Power station; Nuclear power station Solar powered and wind powered systems; Load leveling and storage equipment; Marine equipment; Power generation plants; Alarm systems; Uninterruptible power supplies and stand-by power for computers; Medical equipment; Fire and security systems; Control equipment; Stand-by electric power.



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	
CG2-100	2	100	5.2	11.46	171	6.73	72	2.83	205	8.07	222	8.74	T5
CG2-150	2	150	7.9	17.42	171	6.73	102	4.02	206	8.11	233	9.17	T5
CG2-200	2	200	13	28.66	172	6.80	111	4.37	329	12.96	365	14.37	T5
CG2-300	2	300	18.5	40.79	171	6.70	151	5.94	330	13	365	14.37	T5
CG2-400	2	400	26	57.32	211	8.30	176	6.93	330	13	366	14.41	T5
CG2-500	2	500	31	68.34	242	9.50	172	6.80	331	13	364	14.33	T5
CG2-600	2	600	37.7	83.11	301	11.90	175	6.89	331	13	366	14.41	T5
CG2-800	2	800	51.6	113.76	411	16.10	175	6.89	330	13	365	14.37	T5
CG2-1000	2	1000	62	136.69	475	18.70	175	6.89	330	12.99	365	14.37	T5
CG2-1200	2	1200	65.5	144.40	475	18.70	175	6.89	330	12.99	365	14.37	T5
CG2-1500	2	1500	96.5	212.75	401	15.80	351	13.80	344	13.50	378	14.88	T5
CG2-2000	2	2000	130	286.60	491	19.30	351	13.80	344	13.50	383	15.08	T5
CG2-2500	2	2500	180	396.83	696	27.40	340	13.80	330	12.99	342	13.46	T5
CG2-3000	2	3000	190	418.88	712	28	353	13.90	343	13.50	382	15.04	T5