

AGM DEEP CYCLE POWER

for motive power, industrial equipment, mobility, utility vehicles and more



CHAIRMAN DEEP CYCLE POWER

... the heart of your system®

Chairman's AGM deep cycle batteries for motive power, utility vehicles, industrial equipment, electric vehicles, wheelchairs and scooters are engineered with the original Absorbent Glass Mat technology developed by Concorde Battery Corporation and adopted by the U.S. Military.

Concorde Battery Corporation is the largest supplier of lead acid batteries to aircraft and helicopter manufacturers worldwide. Chairman batteries are constructed to the same premium quality standards as the aircraft and military lines.

VRLA-AGM: Valve Regulated Lead Acid Battery with Absorbent Glass Mat. The sealed, maintenance free design means no spilling or spewing, no watering, and the option to operate upright, on its side or on its end.

High density plate technology, unique to Concorde, provides superior power and life. Pure lead calcium grids are thicker than the industry standard for longer cycle life, increased reliability and power.

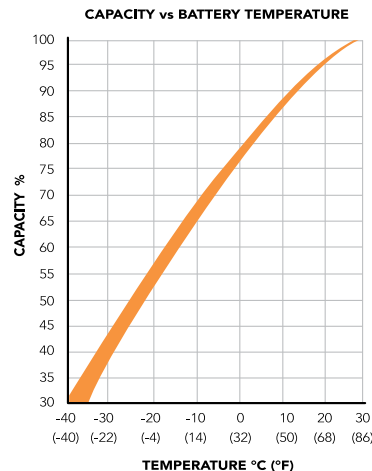
Low impedance designs with excellent charge acceptance and rapid recharge. There is no current limit with controlled voltage charging.

Chairman's proprietary PolyGuard® protection is a microporous polyethylene separator used around the positive plate & AGM to prevent shorting from shock and vibration. Concorde Battery is the only manufacturer providing this added layer of protection.

Shockproof high impact reinforced case restrains from bulging.

Chairman batteries are dispatched from the factory fully charged and ready to install.

Ship Hazmat Exempt via land, sea or air.



Copper alloy connections allow for maximum conductivity with a lifetime of corrosion free service.

M8 Threaded Insert Standard Terminals

All batteries with a "T" at the end of the part number incorporate M8 (copper alloy) threaded insert terminals except AGM-1234T (M6) & AGM-1240T (M6). All batteries are supplied with silicon bronze bolts, nuts, and washers required for installation.



"A" SAE Automotive Post

Optional (copper alloy) terminal installed at the factory. Most batteries are available with an optional factory installed "A" SAE automotive type terminal by adding the appropriate suffix to the end of the part number. For example, order AGM-1280TA instead of AGM-1280T.



"L" Blade Terminal

Heavy duty solid copper with silicon bronze bolts, washers, and nuts. AGM-12210L & AGM-12255L are "L" Blade (solid copper) terminals.





Chairman® Battery Specifications

Part Number	Volt	Industry Reference	Length	Overall Dimensions Inches (mm)		Height	Unit Weight LB / KG	20 Hour Rate	Reserve Capacity
				Width					
AGM-1234T	12	U1	7.71 (196)	5.18 (132)	6.89 (175)	24/10.9	33	50	
AGM-1240T	12	U1 Tall	7.71 (196)	5.18 (132)	8.05 (204)	29/13.2	40	61	
AGM-1248T	12	22NF	8.99 (228)	5.45 (138)	8.82 (224)	35/15.9	48	84	
AGM-1255T	12	22NF	8.99 (228)	5.45 (138)	8.82 (224)	39/17.7	55	96	
AGM-1265T	12	24	10.22 (260)	6.60 (168)	8.93 (227)	50/22.7	65	121	
AGM-1280T	12	24	10.22 (260)	6.60 (168)	8.93 (227)	56/25.4	80	149	
AGM-1285T	12	31	12.90 (328)	6.75 (171)	8.96 (228)	62/28.2	85	158	
AGM-12100T	12	27	12.01 (305)	6.60 (168)	8.93 (227)	62/28.1	100	186	
AGM-12105T	12	31	12.90 (328)	6.75 (171)	8.96 (228)	64/29	105	195	
AGM-12115T	12	31	12.90 (328)	6.75(171)	8.96 (228)	71/32	115	210	
AGM-12125T	12	31	12.90 (328)	6.75 (171)	8.96 (228)	74/33.6	125	230	
AGM-12148T	12	30H	13.46 (342)	6.77 (172)	11.95 (304)	96/43.5	150	315	
AGM-12210L	12	4D	20.76 (527)	8.70 (221)	9.77 (248)	124/56.2	210	390	
AGM-12255L	12	8D	20.76 (527)	10.89 (277)	9.77 (248)	156/70.8	255	550	
AGM-6100T	6	24	10.22 (260)	6.60 (168)	8.92 (227)	42/19.1	100	193	
AGM-6220T	6	GC2	10.28 (261)	7.06 (179)	9.92 (252)	66/30	220	492	
AGM-6300T	6	GC2 Tall	10.28 (261)	7.06 (179)	12.94 (329)	90/40.8	300	692	
AGM-6400HT	6	L-16	11.64 (296)	6.95 (177)	15.73 (399)	119/54	400	950	
AGM-2660T*	2	GC2	10.28 (261)	7.06 (179)	9.92 (252)	69/31.3	660	1476	
AGM-2900T*	2	GC2 Tall	10.28 (261)	7.06 (179)	12.94 (329)	93/42.2	900	2076	
AGM-21200HT*	2	L-16	11.64 (296)	6.95 (177)	15.73 (399)	123/55.8	1200	2850	

* 4 terminal battery

Specifications subject to change without notice

For full specifications refer to our website, www.chairmanbattery.com

Reserve Capacity Minutes of Discharge @ 25 Amps

RATINGS: Capacity ratings are after 15 cycles at 77° F (25° C) to 1.75 volts/cell

NOTE: Never install batteries in an airtight or sealed enclosure.

Insure installation is adequately ventilated.



Providing Reliable **CHAIRMAN® POWER**

HEALTH CARE

*Electric Wheelchairs & Mobility Scooters –
qualified by government contracts worldwide*

TRANSPORTATION & LEISURE

*Golf Cars & Electric Vehicles –
on the course or on the road*

UTILITY & INDUSTRIAL

*Lift Trucks, Utility Vehicles, Aerial Platforms,
Floor Scrubbers & Pallet Jacks*

OFFICE & FACTORY EQUIPMENT

*Mobile Powered Carts,
UPS & Portable Power Packages*

Continuously developing battery technology to meet the power requirements of tomorrow

Deep Cycle unique high density plate and grid design with PolyGuard® protection for superior reliability, power & extended cycle life

Chairman Batteries are an Underwriters Laboratories Registered Component

All Chairman Batteries ship Hazmat Exempt by land, sea & air

Chairman Batteries are manufactured under Concorde Battery Corporation's ISO 9001 + AS9100 Quality Management System. Concorde manufactures batteries qualifying to Mil-Spec Standards MIL-B-8565 & MIL-PRF-8565 and FAA requirements.

