

ACDelco

ADVANTAGE SERIES

SEALED MAINTENANCE FREE BATTERIES
ACDelco quality at an economical price



**ACDELCO
ADVANTAGE
BATTERIES**
have a 24 month
warranty*

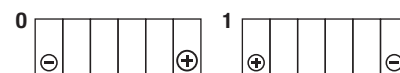
ACDelco Advantage Batteries feature an impact resistant plastic case for durability. They are Sealed Maintenance Free design with corrosion resistant terminals. Integral gas separators and flame arrestor vents prevent possible damage from outside sparks. Premium technology in the metal alloys, chemicals and design combine to ensure long life performance.

FEATURES & BENEFITS

- Overall terminal design minimizes acid leaks, seepage, corrosion and black post, which allows the terminal posts to stay clean and corrosion-free
- Both positive and negative grids are Lead-Calcium alloy, maximizing corrosion resistance, increasing cycle life and reducing water consumption to improve battery durability
- Premium alloys and high-density paste for improved performance
- Envelope Separator design helps eliminate shorting and corrode through to improve reliability and battery life. Sealed on three sides, the ACDelco Advantage Batteries separators are shaped like an envelope made of polyvinyl chloride. The Envelope Separators are puncture-resistant with a back web rib design to allow good electrolyte diffusion between the plates while preventing them from touching each other. This also improves acid circulation, allowing the battery to remain cooler, extending battery life
- Manufactured with dozens of quality control checks to provide ACDelco quality

ACDELCO ADVANTAGE PART NO.	ACDELCO ADVANTAGE DIMENSIONS (mm)			ACDELCO ADVANTAGE SPECIFICATIONS			TERMINAL LAYOUT	TERMINAL SHAPE
	L	W	TH	C20 (Ah)	RC (Min)	SAE CCA(A)		
AD52B24LS	238	129	225	42	70	400	0	Standard
AD52B24L	238	129	225	42	70	400	0	Small
AD52B24RS	238	129	225	42	70	400	1	Standard
AD52B24R	238	129	225	42	70	400	1	Small
AD42B19L	187	127	226	38	63	360	0	Small
AD42B19LS	187	127	226	38	63	360	0	Standard
AD42B19RS	187	127	226	38	63	360	1	Standard
AD42B19R	187	127	226	38	63	360	1	Small
AD56638	278	175	190	66	110	580	0	Standard
AD56640	278	175	190	66	110	580	1	Standard
AD58014	315	175	175	80	135	700	0	Standard
AD56318	278	175	175	63	105	580	0	Standard
AD55620	245	175	175	56	94	515	0	Standard
AD55559	245	175	190	55	94	500	0	Standard
AD55D23R	232	173	225	60	100	500	1	Standard
AD55D23L	232	173	225	60	100	500	0	Standard
AD95D31R	304	172	225	82	137	680	1	Standard
AD95D31L	304	172	225	82	137	680	0	Standard
AD80D26R	260	176	225	70	130	600	1	Standard
AD80D26L	260	176	225	70	130	600	0	Standard
AD46D20L	202	173	225	40	70	340	0	Standard
AD58515	353	176	175	85	140	710	0	Standard
AD60138	353	176	190	101	169	810	0	Standard
AD22R510	240	174	205	54	95	510	1	Standard
AD22FR510	240	174	250	54	95	510	1	Standard
AD22F510	240	174	205	54	95	510	0	Standard
AD22F510DF	240	174	205	54	95	510	0	Dual Fit

TERMINAL LAYOUT



*ACDelco Batteries are warranted throughout Australia against faulty workmanship and materials. Depending on the battery and application the amount of time covered varies, refer to the table below for details.

If an ACDelco Battery is defective (other than for the warranty exclusions specified below) during that period, we will replace or repair it at our cost. To make a claim please return the part to the place of purchase, or your nearest authorised ACDelco stockist. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits under this warranty are in addition to other rights and remedies you may have at law.

This voluntary warranty is given by GM Holden Ltd (trading as ACDelco) of 191 Salmon Street, Port Melbourne, Victoria, Australia.
For customer assistance, please call us toll free on 1800 ACDelco (1800 223 352).

Car / SUV – Private Use	24 Months
4WD / Truck / Commercial	12 Months
Taxi	6 Months

This warranty does not cover:

- Normal wear and tear.
- Labour for removal, and replacement of the unit, from the vehicle unless prior written approval has been obtained from ACDelco.
- Parts which have been subjected to deliberate abuse.
- Conditions resulting from abnormal wear, negligence, alterations or accidents.
- Incorrect fitment.
- Parts used in an incorrect application or parts that are not used for their intended purpose.

HYDROMETER

- Built in hydrometer for quick checking of battery state of charge

DOUBLE LID WITH LABYRINTH STRUCTURE

- Prevents electrolyte loss by collecting and returning liquid to the reservoir
- The vents allow the battery to “breathe” during temperature change and charging

FLAME ARRESTER

- Safety system
- Prevents explosion from any outside spark source
- Minimises acid-leakage
- Prevents the inflow of dust

NST - Special Tissue for Positive Plates

- Prevents the active material shedding from frequent charging and discharging

REG - Rolled Expanded High Tin Grid

- Helps ensure longer life and corrosion resistance

WROUGHT LEAD-CALCIUM GRIDS

- Offers considerable strength
- Resistant to grid corrosion
- Over-charge resistant
- Minimal gassing and water usage
- Less self-discharge
- Resist thermal runaway

DIAMOND MESH

- Increased conductivity for high starting performance

- Easy to carry foldable handle

- Cold forged terminal - high strength structure which helps prevent leakage

DOUBLE LID

- Strong and rigid lid
- Prevents contamination
- Includes permanent flame arresters to prevent accidental explosion from external spark or flame

POLYPROPYLENE CASE

- Reinforced design is tailored to support battery elements
- Material is exception ally strong, durable and withstands shock and vibration from the road

LOW RESISTANCE ENVELOPE SEPARATORS

- Encapsulates negative plates
- Improved vibration durability
- Prevent “treeing” and internal shorting between positive and negative plates

HOT - MELTING

- Improved anti-vibration characteristics

CENTERED CAST-ON PLATE STRAPS

- Stronger than conventional gas-burned connectors
- Reduces lever action movement resulting from road shock