

AUX (AUXILIARY) BATTERIES

Auxiliary Power Solutions For Today's Versatile Battery Demands

If there was ever a battery that was built to deliver multi-purpose auxiliary power solutions, it's the East Penn's AUX battery design. That's why the leading automotive manufacturers from around the world are integrating this product as an essential component in their complex electrical systems.



Individual Cell Venting System



Exclusive Molded Terminal Design

The East Penn AUX Battery is specially designed and uniquely capable to deliver dependable auxiliary support to critical vehicle functions. Premium AGM technological innovation optimizes valve-regulation and recombination efficiency through an individual cell venting system. This ensures unquestionable reliability while maximizing cycling performance. A durable, reinforced case, cover, and terminal design further protect the battery's critical performance in almost any location of the vehicle.

SPECIAL FEATURES

Premium AGM Technology

Superior glass mat electrolyte retention and protection against vibration maximizes long-term capacity.

Individual Cell Venting System

Optimized valve-regulation and internal moisture creation process extends battery performance at maximum efficiency.

Exclusive Molded Terminal Design

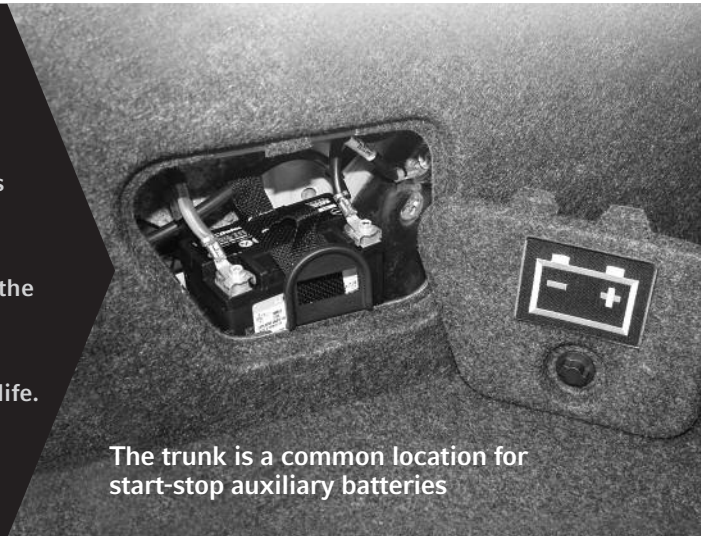
Ensures best electrical connection and the spillproof durability critical for the variability of installation locations required.

Reinforced Poly Composite Case and Cover

Resists heat and damage while enhancing internal compression to extend life.

Power-Perform[®], Full-Frame Plates

Combine a highly efficient current network with high-energy storage to optimize power performance.



The trunk is a common location for start-stop auxiliary batteries

FAQ

Q. Where are AUX batteries located?

A. The location of AUX batteries varies. This is not your standard under-the-hood installation. Automotive manufacturers continue to find new locations to fit these batteries as their use progresses. Some places these batteries are found : Under the seat – The front bumper – In the trunk.

Q. How are AUX batteries used in the vehicle?

A. The use of the AUX battery also varies. These batteries are being integrated as an essential part of complex electrical systems and can serve multiple functions. It is extremely important to follow all individual manufacturer's instructions for each vehicle when installing these batteries. Some of the functions these batteries serve are:

- Start-stop functions in micro hybrids
- Starting assist
- Powering cabin accessories
- Drive-by-wire power backup
- Brake-by-wire power backup
- Other smart controls or enhanced electrification functions

Q. Aren't AUX batteries always used to power accessories or electronics and not for engine starting?

A. No. It is unwise to make any blanket assumption about the role of AUX batteries. Some AUX batteries are used for starting purposes.

Q. The AUX battery looks like an ETX battery. Are they the same? Can the AUX be substituted with a Power Sports battery?

A. No. The AUX battery has a different design. One major difference is in the venting system. Do not substitute an ETX or other Power Sports batteries for an AUX! The ETX has a single point venting system that works great for Power Sports applications. However, the AUX has an Individual Cell Venting System that optimizes valve-regulation to maximum efficiency in auxiliary power support functions.

Q. Do all vehicles that have Start-stop capabilities or other additional electronic controls have an AUX battery?

A. No. While many do use the same size battery found within the AUX battery line, some vehicles use a traditional sized automotive battery to start the engine and provide auxiliary power. It is always important to reference the specific manufacturing instructions to assess each vehicle's battery size and power needs.

SPECIFICATIONS

12-VOLT AGM AUTOMOTIVE AUXILIARY

GROUP NO.	CCA	20 HR CAP	WEIGHT (LBS.)	LENGTH		WIDTH		HEIGHT	
AUX12	180	10	9.5	5 7/8"	150mm	3 7/8"	88mm	5 1/8"	130mm
AUX14	200	12	11.2	5 7/8"	150mm	3 7/8"	88mm	5 3/4"	145mm
AUX18L	300	20	18	8 1/8"	206mm	3 3/8"	91mm	6 3/8"	163mm



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