

Zenith Deep-Cycle AGM Battery 12V



Zenith

Product number: Zen-AGM-90116X

Powerful battery with a minimum of self-drain.
Every Zenith battery conforms the EU and US standards.

0,00 €* 0,00 €

Every Zenith battery is manufactured and individually tested while using the latest and most innovative techniques.

Zenith batteries are manufactured with factory-made, thick-meshed flat plates, that take huge amounts of paste. Due to this technique the battery provides a very high cold testing current and an excellent power restoring after deep discharges. The required electrolyte, that steadily provides the optimal capability, gets absorbed into fibre-glass separators between the positive and negative plates and even prevents the battery from leaking. The poles are casted in epoxy resin and therefore 100% tightly closed.

Zenith batteries are equipped with safety valves against overpressure that open between 0.07 kPa and 0.43 kPa.

- Maintenance-free, green and safe energy
- Maximal capacity, maximal autonomy
- Complete product line
- Premium quality - extremely robust and reliable
- Batteries conform the EU and US standards
- Minimal self-drain on longer down times

Unlike lithium batteries, AGM batteries are easy to connect in series and can therefore be perfectly adapted to your needs. To increase the capacity (Ah), simply connect the 2 negative (--) and positive (++) poles. As a result, for example, two 105 Ah (12V) AGM batteries can be combined to form a "210 Ah" (12V) battery. The total voltage is then tapped at the positive pole of one and the negative pole of the other battery. On the other hand, if you need a higher voltage, connect one positive pole to the negative pole (+-) of the other battery, and then two 105 Ah (12V) batteries will form a 105 Ah (24V) battery. The decrease of the total voltage takes place at the free pole of each battery. In both cases, only batteries of the same capacity and voltage should be used because batteries tend to align. So a "worse" battery would worsen the conditions of a "better" one.

Please mind when buying a battery resp. a matching charger, that the battery's ampere-hour number (Ah) should be approx. 10 times higher than the charger's power to ensure that one charging cycle won't take much longer than 8 - 10 hours.

* incl. tax, plus [shipping](#)