



Rechargeable battery AGM 6V 7Ah Maintenancefree for UPS ALAR

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What is an AGM battery? AGM is an energy storage battery with a wide range of commercial applications. Not only can we power toys and alarm systems with it, but it is also the heart of any UPS. Green Cell AGM batteries have a very wide range of applications. They can be used for both cyclic and buffer operation.

Cyclic operation

The cyclic use of a battery is to use it as a stand-alone power source. AGMs of this type are prepared for very frequent charging and discharging. Thus, they are used in wheelchairs, photovoltaic installations, golf carts, toys and lawnmowers.

Buffer operation

Buffer operation allows a battery to act as a backup power supply for a plugged-in device. A battery connected to a power system in the event of a failure of the main power source provides additional power. They are used in this way in alarm systems, UPS, cash registers or emergency lighting.

Maintenance-free operation

Batteries made with AGM technology were created to ensure the greatest possible safety during use. Thanks to the self-regulation

function (VRLA valves), AGMs provide up to 5+ years of maintenance-free operation. It increases the safety of the device's operation, regardless of the battery's position.

Safety

AGM batteries are designed to withstand even the most extreme conditions. The fiberglass used ensures that the electrolyte is sealed in the casing which allows the battery to be used in any position without fear of spilling the contents. This is especially important in the case of powered toys, which are exposed to various types of shocks. This makes Green Cell AGM batteries completely safe for users.

□Capacity:

□7Ah

□Voltage:

□6V

□Type:

□VRLA AGM

□Color:

□Black

□Terminal:

□Faston 187 (F1)

□Lifespan:

□More than 5 years

□Max. discharge current:

□3C

□Self-discharge:

□2% per month (at 25°C)

□Capacity by temperature:

□(40 °C - 102%) (25 °C - 100%) (0 °C - 85%) (-15 °C - 65%)

□Buffer charge:

□6.75-6.90 V (-10 mV/C)

□Cyclic charging:

□7.2-7.5 V (-15 mV/C)

□Internal resistance:

□ $\leq 18.5\text{m}\Omega$ (at 25°C temp.)

□Maximum charging current:

□2.1 A

□Manufacturer:

□Green Cell

□Dimensions:

□151x35x94mm

□Weight:

□1.02kg

□Overall height (with connectors):

□100mm

□Application:

□for alarm systems and toys

□Capacity range:

□less than 10Ah

□Warranty:

□24 months

□Product code:

□AGM12

Price:

€ 13.00

IT Accessories, Other