



## Maintenance-free AGM VRLA Green Cell AGM45 12V 5.3Ah Battery

Ref: 5907813963421

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Green Cell's 12V AGM battery is a model made of high-quality materials, suitable for both buffer and cyclic operation. The battery is based on AGM technology, which means that the electrolyte is absorbed in a fiberglass separator, which prevents its leakage. This allows the battery to operate in many positions, not just vertical. This is a great, much safer alternative to lead-acid batteries.

AGM battery - The heart of your devices more efficient than ever

5+ years of service life  
Guaranteed safety  
Operation in various positions  
High current capacity  
Maintenance-free  
Shock and impact resistant

What are AGM batteries?

AGM batteries are a type of lead-acid battery with high energy density. AGMs are sealed batteries in which the electrolyte is embedded in glass mat separators. This makes them safe and durable and more durable than other types of lead-acid batteries. They also require no maintenance.

Cyclic operation

The cyclic use of the 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, UPSs, 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 operation of the device, regardless of the position of the battery.

#### Included

Maintenance-free AGM VRLA Green Cell AGM45 12V 5.3Ah battery (for alarm system, cash register, toy) Screws Nuts

Name: Maintenance-free AGM VRLA Green Cell AGM45 12V 5.3Ah Battery (for alarm system, cash register, toys) Manufacturer: Green Cell Model: AGM45 Capacity: 5.3Ah Voltage: 12V Color: Black Overall height (with connectors): 107mm Weight: 1.5kg Type: VRLA AGM Lifespan: 5+ years Terminal: Faston 250 (F2) Internal resistance:  $\leq 40\text{m}\Omega$  (at 25°C) Self-discharge: 2% per month (at 25°C) Application: for alarm systems and toys Capacity by temperature: (40 °C - 102%) (40 °C - 100%) (0 °C - 85%) (-15 °C - 65%) Buffer charge: 13.5 - 13.8 V (-20 mV/C) Cyclic charging: 14.5 - 14.9 V (-30 mV/C) Maximum charging current: 1.59A Dimensions (length x width x height): 90x70x101 mm Capacity range: less than 10 Ah Warranty: 24 months Condition: New

Preço:

**€ 17.50**

Acessórios para computadores, Baterias e pilhas, Rechargeable batteries

