



# Maintenance-free AGM VRLA Green Cell AGM41 12V 1.3Ah Battery

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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 lifeGuaranteed safetyOperation in various positionsHigh current capacityMaintenance-freeShock 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.

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## 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 AGM41 12V 1.3Ah battery (for alarm system, cash register, toy)ScrewsNuts

Name:Maintenance-free AGM VRLA Green Cell AGM41 12V 1.3Ah Battery (for alarm system, cash register, toys)Manufacturer:Green CellModel:AGM41Capacity:1.3AhVoltage:12VColorBlackOverall height (with connectors)58mmWeight530gTypeVRLA AGMLifespanover 5 yearsTerminalFaston 187 (F1)Internal resistance $\leq$ 70m $\Omega$  (at 25°C)Self-discharge2% in one month (at 25°C)ApplicationFor alarm systems and toysCapacity by temperature(40 °C - 102%) (40 °C - 100%) (0 °C - 85%) (-15 °C - 65%)Buffer charge13.5 - 13.8 V (-20 mV/C)Cyclic charging14.5 - 14.9 V (-30 mV/C)Maximum charging current0.39 ADimensions (length x width x height):97x43x52 mmCapacity range:less than 10 AhWarranty:24 months

Preço:

€ 9.00

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