



Rechargeable battery AGM 12V 18Ah Maintenancefree for UPS AL

Ref: 5902701411558

Rechargeable battery AGM 12V 18Ah Maintenancefree for UPS ALARM

Battery AGM 12V 18Ah maintenance-free for UPS ALARM

What is the AGM battery? The 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 also forms the heart of any UPS. Green Cell AGM batteries have a very wide range of applications. They can be used for both cyclical and buffer operation.

Cyclical operation

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

Buffer operation

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

Maintenance-free operation

Batteries made using AGM technology are designed to provide the greatest possible safety during use. Thanks to the self-regulation

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

Safety

AGM batteries are designed to withstand even the most extreme conditions. The fibreglass used means that the electrolyte is sealed in the housing which allows the battery to be used in any position without fear of the contents spilling out. This is particularly important in the case of powered toys that are exposed to various types of shock. This makes Green Cell AGM batteries completely safe for users.

Capacity

18Ah

Voltage

12V

Type

VRLA AGM

Colour

Black

Terminal

M5 screw (F3)

Service life

over 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

13.5 - 13.8 V (-20 mV/C)

Cyclic charging

14.5 - 14.9 V (-30 mV/C)

Internal resistance

≤16.5mΩ (at 25°C)

Maximum charge current

5.4 A

Manufacturer

Green Cell

Dimensions

181x77x167mm

Weight

4.8 kg

Overall height (with connectors)

167 mm

Application

for boats and photovoltaic installations

Capacity range

10-20 Ah
Warranty
24 months
Product code
AGM09

Preço:

Antes: € 46.002

Agora: € 45.01

Acessórios para computadores, Other