



## Qoltec AGM battery | 12V | 72Ah | max. 1080A | 22.5kg

Product code: 53063

The AGM battery is designed for use in alarm systems, emergency power monitoring and other situations where the battery is cycled. The product does not contain liquid electrolyte, which significantly reduces the risk of leakage and damage. Resistant to shock and vibration, ideally for use in difficult conditions.

### SAFE AND MAINTENANCE-FREE



We design the batteries according to the latest AGM technology, which allows them to work longer, thanks to the slow-discharge process. Feel safe - their advantage is that they are airtight, resistant to high temperatures and also various types of shock. Equipment powered in this way will operate without failure for a long time. Our batteries do not require maintenance throughout their life, and they can work for up to 10 years.

## STABLE SOURCE OF ENERGY



Doing your daily activities, or being at work, you certainly use devices that, in order to function efficiently, need electricity. Some of them draw power from the grid, others need a battery to operate. These include, for example, electronic toys, quads, UPS or medical equipment. To provide them with a stable and safe source of electricity, we have prepared a wide selection of solutions. Check our offer of AGM batteries and choose the variant that best suits your needs.

## RELIABLE FROM EVERY PERSPECTIVE



When you buy our battery you get a full guarantee of reliability. It works no matter what position you mount it in. You want your equipment to work at full capacity without limits - now you can be sure that it will receive the necessary dose of energy for operation without compromise.

## TAKE CARE OF YOUR BATTERY

Keep in mind that proper use and proper care of the AGM battery is very important for its life. Frequent and deep discharge will certainly not positively affect its performance. To enjoy the long life of the battery try to :

- avoid deep discharge,
- take care of the correct way of charging - do not charge the battery with too high a current,
- avoid very low temperatures and prolonged exposure to high temperatures.

## TECHNICAL DATA

Producer	Qoltec
Rated capacity	72 Ah
Voltage	12V
Float charge	13.50-13.80V
Cyclic charge	14.4 V - 15.0 V
Capacity (25 )	10HR (10.8V) : 70Ah 3 HR (10.8V) : 52.5 Ah 1 HR (10.5V) : 39 Ah
Max. Discharge Current	700A (5sec)
Maximum charging current	21A
Capacity affected by temperature (10HR)	40 : 102% 25 : 100% 0 : 85% - 15 : 65 %
Self-discharge (25 )	3 months : 91% 6 months : 82 % 12 months : 65 %
Internal resistance	6m
Connector	T14 M6 x 16
Service life	10 years (When working with a UPS)
Temperature range	Discharge : - 15 ~50 Charge : - 15 ~50 Storage : - 15 ~50
Operating temperature	25 C 3 C
Dimensions (D/L x W x H)	167 x 260 x 210 mm
Package depth / length [mm]	180
Package width [mm]	275
Package height [mm]	265
Net weight [kg]	22.500
Gross weight [kg]	23.500
Warranty	24 months for buffer operation   No warranty for cyclic operation
EAN code	5901878530635