VPRO AGM 12V 9Ah LONG LIFE MAINTENANCE-FREE BATTERY

REGULAR RANGE

PRODUCT CODE
6AKUAGM009

EAN
5903760240509

CATEGORY
Maintenance-free batteries (AGM, GEL, LiFePO4)

SUBCATEGORY
Maintenance-free batteries AGM VPRO

PRODUCT PAGE
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ABOUT THE PRODUCT

VPRO AGM 12V 9Ah LONG LIFE MAINTENANCE-FREE BATTERY is a sealed lead-acid battery manufactured using AGM technology, intended mainly for standby operation and emergency power supply. It does not require electrolyte replenishment or typical maintenance, and its sealed construction reduces the risk of leakage.

The battery is suitable for UPS systems, central heating furnaces and pumps, alarm systems, automation systems, monitoring, access control, telecommunications and other devices requiring stable voltage backup. It can be used in various positions, facilitating installation in technical cabinets, equipment enclosures and locations with limited space.

AGM technology provides good mechanical stability and resistance to vibration. The battery is best suited for installations in which it remains in standby mode and supplies energy mainly during mains power failure. It is not primarily intended for intensive cyclic operation and regular deep discharge.

During operation, a charger or regulator with settings suitable for AGM batteries must be used, and overcharging and prolonged storage in a discharged state should be avoided.

The battery's rated voltage is 12 V, and its nominal capacity is 9 Ah. Product index: 6AKUAGM009.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Rated voltage**	12 V
	Nominal capacity	9 Ah
	Internal resistance (at 25°C)	21 mΩ
	Maximum charging current	2,4 A (the recommended charging current is 0,1C, i.e. 0,9 A)
	Maximum discharge current	120 A (for 5 seconds)
	Design life (at 25°C)	8 - 10 years

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TECHNICAL SPECIFICATIONS - CONTINUED

Operating and Charging Parameters	**Charging voltage (at 25°C)**	14,4 V - 15,0 V
	Self-discharge (at 25°C)	Remains 91% (after 3 months), 82% (after 6 months), 64% (after 12 months)
	Effect of temperature on capacity	102% (at 40°C), 100% (at 25°C), 85% (at 0°C), 65% (at -15°C)
Dimensions and Operating Environment	**Recommended operating temperature**	25°C ±3°C
	Operating temperature range	-15°C to +50°C (discharge), -10°C to +50°C (charging)
	Storage temperature range	-20°C to +50°C
	Dimensions (Length x Width x Height)	151 x 65 x 94 mm (total height 100 mm)
	Net weight	2,17 kg ±3%
	Individual packaging dimensions	34,6 x 16,0 x 12,1 cm
	Individual package weight (gross)	2,67 kg

PRODUCT GALLERY





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