

AGM 12V 65Ah MAINTENANCE-FREE BATTERY

PRODUCT INDEX**6AKUXAG065****EAN****5903760240837****MAIN CATEGORY****Maintenance-free batteries (AGM, GEL, LiFePO4)****SUBCATEGORY****AGM maintenance-free batteries****PRODUCT STATUS****W STAŁEJ OFERCIE****PRODUCT PAGE****voltpolska.pl/produkty/agm-12v-65ah-vrla**

ABOUT THE PRODUCT

*Abbreviated description based on content published on the product page.

AGM 12V 65Ah MAINTENANCE-FREE BATTERY, index 6AKUXAG065, is a maintenance-free lead-acid battery made in AGM technology. It is mainly intended for buffer operation and emergency power supply, and its design is based on fiberglass separators that trap the electrolyte.

This solution ensures leak-tightness and eliminates the need to refill the electrolyte. The sealed construction limits the risk of leakage, and automatic safety valves protect the housing against excessive pressure build-up. The battery is suitable for operation in various positions and is resistant to vibration and technical use.

The 65Ah 12VDC VOLT POLSKA model is suitable for UPS systems, boilers and central heating pumps, alarm systems, automation, monitoring, access control, telecommunications, and other devices requiring stable voltage backup. It can supply, among others, alarm control panels, recorders, routers, controllers, security systems, emergency lighting, gate automation, circulation pumps, and other low-voltage devices.

The battery rated voltage is 12V, and the nominal capacity is 65Ah. Internal resistance at 25°C is 7,6mΩ. Capacity at 40°C is 102%, at 25°C 100%, at 0°C 85%, and at -15°C 65%. Self-discharge at 25°C after 3 months is 91% of nominal capacity, after 6 months 82%, and after 12 months 64%. The recommended operating temperature is 25°C±3°C, and the operating temperature range for discharge is from -15°C to 50°C.

TECHNICAL DATA

Battery rated voltage	12V
Nominal capacity	65Ah
Internal resistance (at 25°C)	7,6mΩ
Capacity (40°C)	102%
Capacity (25°C)	100%
Capacity (0°C)	85%

PURCHASES & SUPPORT

For product purchases or post-purchase technical support, please contact us using the details in the footer.

VOLT POLSKA Sp. z o.o.

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TECHNICAL DATA - CONTINUED

Capacity (-15°C)	65%
Self-discharge (25°C) 3 months	91% pojemności nominalnej
Self-discharge (25°C) 6 months	82% pojemności nominalnej
Self-discharge (25°C) 12 months	64% pojemności nominalnej
Recommended operating temperature	25°C±3°C
Operating temperature range - discharge	-15°C do 50°C
Operating temperature range - charging	-10°C do 50°C
Operating temperature range - storage	-20°C do 50°C
Charging voltage (25°C)	14,4VDC(NORM) -14,7VDC(BOOST)
Maximum charging current	16A
Maximum discharge current	550A (przez 5 sekund)
Designed service life (25°C)	3-5lat
Total height	176mm
Height	176mm
Width	167mm
Length	347mm
Weight	16,5kg±3%

PRODUCT GALLERY



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