

MAINTENANCE-FREE BATTERY VRLA AGM

65Ah 12V

INDEKS: 6AKUXAG065
EAN: 5904100450398

AGM VRLA batteries by **VOLT Polska** are designed with **VRLA AGM (Absorbent Glass Mat)** technology, high performance plates and electrolyte to give extra power output for common power backup system. **The general features are:** heavy duty grid, non-spillable construction, mechanized assembly, high reliability and stability, sealed and maintenance-free, long life and low self-discharge design. They can be applied in emergency power system, communication equipment, alarm system, telecommunication systems, marine equipment, uninterruptible power supplies, medical equipment, fire and security system.

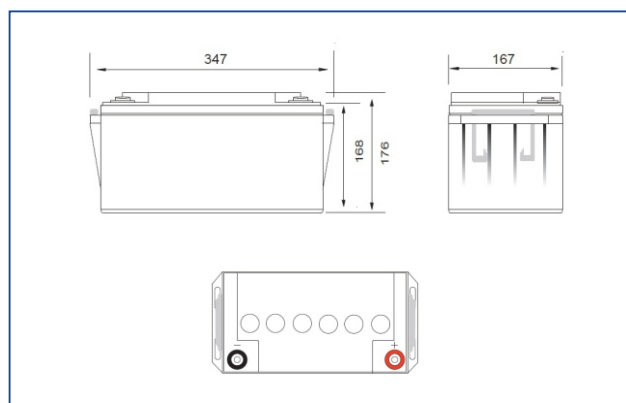


Main technical data:

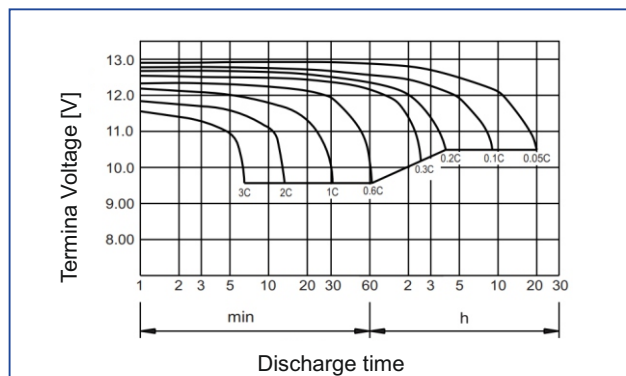
Nominal voltage		12 V
Rated capacity		65 Ah
Dimension	total height	176 mm
	height	176 mm
	width	167 mm
	length	347 mm
Approx Weight		16.5kg (36.3lbs) +/- 3%
Gross dimensions		36x17,4x20,5cm
Gross weight		17kg

Other specification:

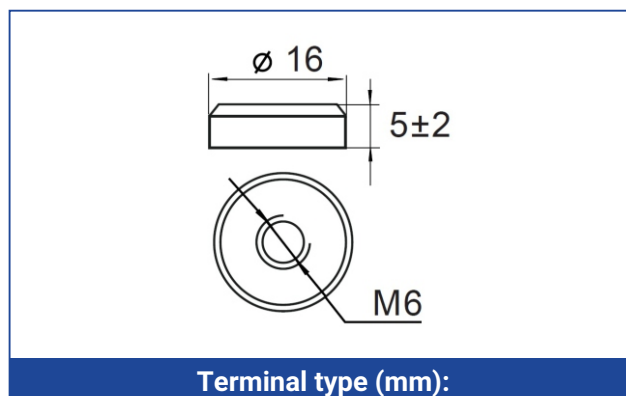
Capacity (at 25°C)	10h (10,8V)	65 Ah
	5h (10,5V)	44 Ah
	3h (10,8V)	39,3 Ah
	1h (9,6V)	33 Ah
Internal Resistance		~ 7,6 mΩ
Capacity affected by temperature	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self discharge (at 25°C)	3 months	91%
	6 months	82%
	12 months	65%
Working temperature		25°C +/- 3°C
Working temperature	Discharge	-15°C do 50°C
	Charge	-10°C do 50°C
	Storage	-20°C do 50°C
Float Use (25°C)	13,5 VDC	13,8 VDC
Cycle Use (25°C)	14,4 VDC	14,7 VDC
Max charging current		16,5 A
Max discharge current		550 A (per 5 s)
Design life (25°C)		3-5years



Dimension



Discharge characteristic curve at 25°C



Terminal type (mm):