

MAINTENANCE-FREE BATTERY VRLA AGM

VPRO 5Ah 6V

INDEKS: 6AKAAGM605
EAN: 5903760240448

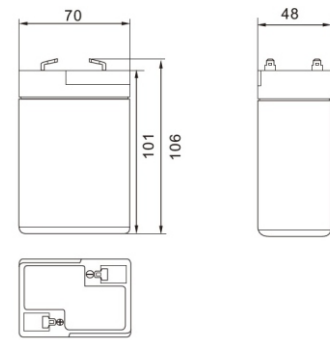
VPRO batteries by **VOLT Polska** are designed with **VRLA AGM (Absorbent Glass Mat)** technology, high performance plates and electrolyte to give extra power output for common power backup system. **The general features are:** heavy duty grid, non-spillable construction, mechanized assembly, high reliability and stability, sealed and maintenance-free, long life and low self-discharge design. **VPRO batteries** have 8-10 years design life at 25°C. 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:

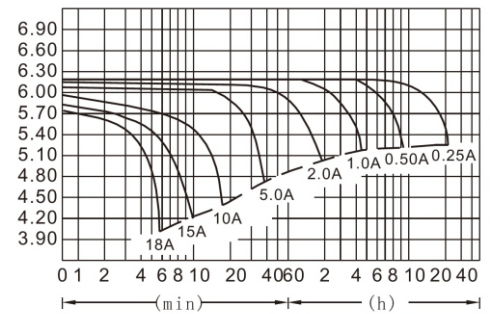
Nominal voltage	6 V	
Rated capacity	5 Ah	
Dimension	total height	106 mm
	height	101 mm
	width	48 mm
	length	70 mm
Approx Weight	0,66kg (3.4lbs) +/- 3%	
Gross dimensions	29x24,7x12,5cm	
Gross weight	13,3kg	

Other specification:

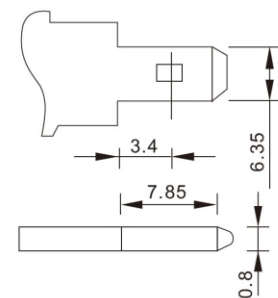
Capacity (at 25°C)	20h (0,25A)	5 Ah
	10h (0,46A)	4,60 Ah
	5h (0,85A)	4,25 Ah
	1h (3,00A)	3,00 Ah
Internal Resistance	~ 18 mΩ	
Capacity affected by temperature	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self discharge (at 25°C)	3 months	91%
	6 months	82%
	12 months	64%
Working temperature	25°C +/- 3°C	
Working temperature	Discharge	-15°C to 50°C
	Charge	-10°C to 50°C
	Storage	-20°C to 50°C
Float Use (25°C)	7,2 VDC	7,5 VDC
Cycle Use (25°C)	6,7VDC	6,9 VDC
Max charging current	2A	
1,5 hour discharge to 5,25V	2A	
Design life (25°C)	8-10 years	



Dimension



Discharge characteristic curve at 25°C



Terminal type (mm):