

MAINTENANCE-FREE BATTERY VRLA AGM

VPRO 7,2Ah 6V

INDEKS:6AKAAGM607

EAN: 5904100450817

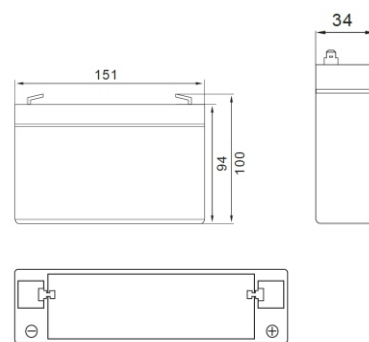
VPRO batteries by **VOLT Polska** are designed with **VRLA AGM (Absorbent Glass Mat)** technology, high performance plates and electrolyte to give extra power output for common power backup system. **The general features are:** heavy duty grid, non-spillable construction, mechanized assembly, high reliability 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:

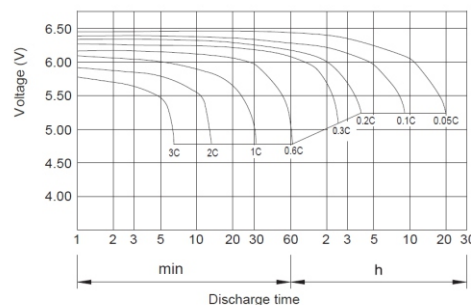
Main technical data.		
Nominal voltage		6 V
Rated capacity		7,2 Ah
Dimension	total height	100 mm
	height	94 mm
	width	34 mm
	length	151 mm
Approx Weight		1,03kg (2.27lbs) +/- 3%
Gross dimensions		31,3x18,3x12cm
Gross weight		10,8kg

Other specification:

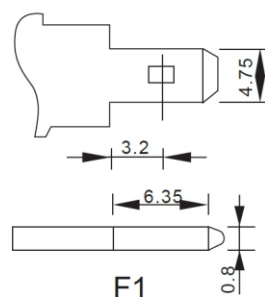
Capacity (at 25°C)	20h (0,36A)	7,2 Ah
	10h (0,63A)	6,3 Ah
	5h (1,2A)	6,0 Ah
	1h (4,2A)	4,2 Ah
Internal Resistance		~ 14,5 mΩ
Capacity affected by temperature	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self discharge (at 25°C)	3 months	91%
	6 months	82%
	12 months	64%
Working temperature		25°C +/- 3°C
Working temperature	Discharge	-15°C to 50°C
	Charge	-10°C to 50°C
	Storage	-20°C to 50°C
Float Use (25°C)	7,25 VDC	7,50 VDC
Cycle Use (25°C)	6,75VDC	6,90 VDC
Max charging current		105A
1,5 hour discharge to 5,25V		2,1A
Design life (25°C)		8-10 years



Dimension



Discharge characteristic curve at 25°C



Terminal type (mm):